

## objective

A **senior technology position** in a smart and dynamic company where I can make an impact, preferably within an international background.

I can contribute to the development strategy and help you build complex web applications, from concept to launch. My previous positions indeed gave me hands-on experience designing and implementing J2EE and LAMP solutions.

Unlike most technical people, I focus on the creative aspects as well, like for example making the user experience easy and memorable. In fact, I really love being at the intersection of technology, design and business.

Entrepreneur-minded, I also have started three ventures and even created an event for people and startups working in the Internet industry.

*This is a technical resume. You might want to consult my LinkedIn profile which contains less technical details.*

## profile

- 10+ years of development experience
- Truly passionate about Internet technologies
- Strong skills in multi-tier architectures
- Understand both creative and technical aspects
- Meticulous and detail-oriented
- Great team player with good communication skills
- Learn fast and versatile
- Really enjoy fast-paced startup environments

## education

- 2000 ESSI (Ecole Supérieure en Sciences Informatiques), Sophia Antipolis, France:  
**Graduate School of Engineering**, Computer Sciences, Distributed Systems and Applications.
- 1997 IUT (University Institute of Technology), Nantes, France:  
**Two-year University degree**, Computer Sciences, Software Engineering.
- 1995 Lycée Chevroliier, Angers, France:  
**Secondary School diploma**, Electronics major with honors.

## selected skills

### Programming languages and technologies:

HTML, CSS   
Java   
Javascript   
Php   
SQL

### Application and web servers:

Apache HTTP   
JBoss   
Bea WebLogic

### Databases servers:

Oracle   
Microsoft SQL Server   
MySQL

### Platforms, frameworks and libraries:

J2EE   
Magento   
Mootools   
Zend Framework

### Tools:

Adobe Photoshop   
Apache Ant   
Eclipse, Eclipse PDT   
Microsoft Visual Source Safe   
Rational ClearCase   
Subversion

### Operating systems:

Microsoft Windows, Linux (Debian)

### Software engineering:

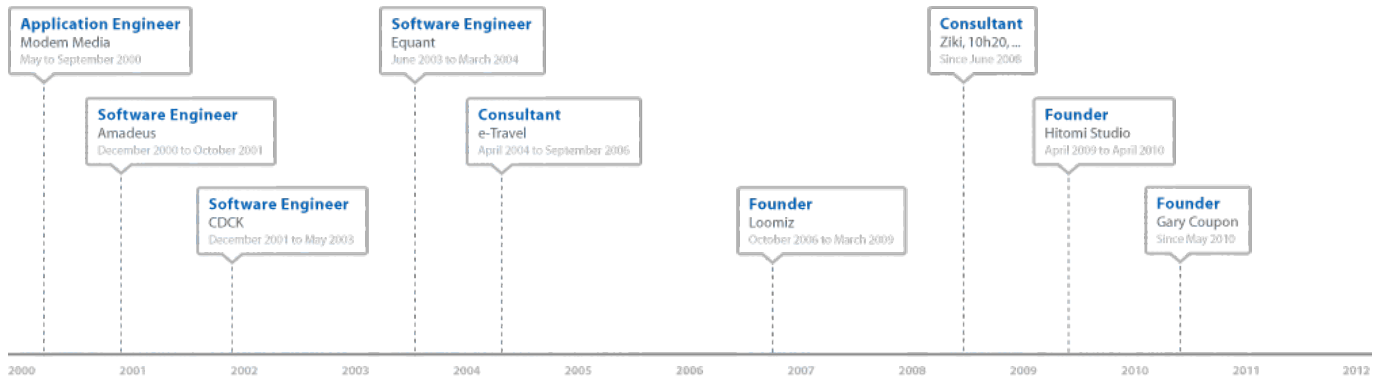
UML, OO design, design patterns  
Agile methodologies

### Languages:

English: Fluent  
French: Mother tongue

# timeline

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# professional experience

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## Gary Coupon

Sophia Antipolis, France

Since May 2010

### Founder

Created and run a new search engine which lists discounts, free shipping, special offers, gifts and best deals to let people save money when they buy on Internet. Took on several roles to launch this online service entirely bootstrapped:

- Defined everything from vision and strategy to technologies and features
- Wireframed 15+ pages to validate concept and ease planning
- Designed a multi-tier architecture to separate concerns and improve maintenance and reusability
- Hired two web designers before finally taking care of the user interface design by myself
- Setup versioning and deployment to support 3 environments (development, staging and production)
- Implemented everything from the presentation tier to the business and persistence tiers
- Designed the administration panel to ease the management of 1800+ coupons and 600+ merchants
- Installed, configured and fine tuned the production server
- Collaborate with affiliate managers and merchants to ensure the coupons provided are accurate
- Currently developing an innovative testing system to validate coupons every day

Php • Apache, MySQL • Ant, Eclipse PDT, Subversion • Zend Framework, Mootools

## Hitomi Studio

Sophia Antipolis, France

April 2009 to April 2010

### Founder

Cofounded a development studio specialized in high-end ecommerce solutions for brands based on Magento, a feature-rich ecommerce platform.

Built the new **Pull-In** online store. Pull-In is an unconventional and highly creative French brand which designs underwear fashion and generated a turnover of 10M€+ in 2009:

- Designed store around simplicity to match the brand identity and to increase conversion rates
- Created wireframes of the most important pages
- Integrated templates and developed several features as custom Magento modules
- Successfully increased sales by 30% as soon as this new store was released
- Expanded store to support the US and EU markets by implementing the Magento Enterprise edition

Built the **Channel Islands** store. Channel Islands is a Burton brand which manufactures surfboards used by some of the best riders in the world like Kelly Slater or Tom Curren:

- Designed information architecture and created wireframes of the most important pages
- Hired and managed relationships with the agency responsible for the visual design
- Integrated templates and developed several custom Magento modules
- Installed, configured and fine tuned the production server

Took on several roles to run **Hitomi Studio**:

- *Created and designed a corporate website to present our services and our portfolio*
- *Designed our business card and wrote several business documents (client proposals ...)*

Created **Cross Meter**, a desktop application which provided Magento store owners with live notification and other features to better manage their ecommerce platform:

- *Responsible for the product definition and the strategy of this Adobe Air application*
- *Created a small website to present this application and successfully hired 100+ beta testers*

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Php • Apache, MySQL • Ant, Eclipse PDT, Subversion, MySQL Workbench • Magento, Zend Framework, Mootools

## Freelance

Sophia Antipolis, France

Since June 2008

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### Consultant

Provide User Experience, Internet Strategy and Technology Consulting services to startups and Internet companies as a freelance consultant. Other activities include writing articles for a paper magazine and being hired to be part of a startup competition jury.

Built an innovative content management platform able to support several customers, websites and languages for **10h20**, an interactive agency:

- *Assessed project technical feasibility as well as time and cost requirements*
- *Designed a multi-tier architecture to improve extensibility of this SaaS web application*
- *Implemented all features regarding the business and the persistence tiers*
- *Developed an internal search engine based on Lucene with full-site automatic reindexing*
- *Mentored frontend developers in the application of best practices*
- *Successfully released this web application on time and budget*

Helped **Ziki** to clarify its strategy and to improve its user experience. Ziki was initially a new social network which eventually became a marketplace for connecting buyers and sellers:

- *Audited the website and produced a 50 pages document with several proposals*
- *Wireframed very quickly a large part of the new version, with constant back and forth with the CEO*

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Php • Apache, MySQL • Ant, Eclipse PDT, Subversion • Zend Framework, Mootools

## Loomiz

Sophia Antipolis, France

October 2006 to March 2009

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### Founder

Created a new **social bookmarking service** which would let people store addresses of their favorite websites online so they can access them from anywhere. Took on several roles to build this online service entirely bootstrapped (it was never released nor incorporated because of a lack of funding):

- *Defined everything from vision and strategy to technologies and features*
- *Designed a multi-tier architecture to separate concerns and improve maintenance and reusability*
- *Designed the user interface to be simple and elegant*
- *Setup versioning and deployment to support 3 environments (development, staging and production)*
- *Implemented several features from the presentation tier to the business and persistence tiers*
- *Increased site performance through aggressive caching techniques and other optimizations*
- *Installed, configured and fine tuned the production server*
- *Created a debugging tool to ease development by providing on-page valuable information*
- *Created a start page to centralize all development resources and increase productivity*

Created a blog about entrepreneurship to promote this new online service:

- *Built a bespoke blog based on Wordpress and developed several custom plugins*
- *Successfully built a strong community around this project*

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Php • Apache, MySQL • Ant, Eclipse PDT, Subversion, MySQL Workbench • Zend Framework, Mootools, Wordpress

**Consultant**

Participated in the development of the **Air Canada website** based on the e-Travel booking platform. e-Travel is the ecommerce branch of Amadeus, the leading provider of information technology solutions to the tourism and travel industry.

- *Led a 150 man/day project and done requirements analysis and sizing of two even bigger ones*
- *Routinely interacted with overseas customers to discuss potential issues*
- *Specified, coded and qualified several functionalities regarding the management of users*
- *Implemented both client and server parts of a web service used to retrieve travel agent discounts*
- *Built a website to ease the work of comparing and merging different code releases*
- *Developed an intranet to centralize development resources and improve our team productivity*
- *Successfully promoted the use of Eclipse throughout the different development teams*
- *Analyzed and proposed several enhancements for our testing tools and development process*
- *Refactored and greatly improved the web application used to authenticate a user during testing*
- *Redesigned the web application used to exchange XML messages with external systems*

Java • J2EE • IPlanet Web Server, WebLogic, SQL Server • Ant, Eclipse, Visual Source Safe, ClearCase, Rose, XMLSpy, Test Director

**Equant** (via GFI Informatique)

Sophia Antipolis, France

June 2003 to March 2004

**Software Engineer**

Participated in the design and the development of a **complex administration system for routers** able to manage 50,000+ devices. Equant, now part of Orange, provided network and information technology services to companies in over 220 countries.

- *Technically led a 4 engineers team through the implementation of this solution*
- *Developed an intranet to centralize all information about the project and to improve our productivity*
- *Designed a J2EE architecture able to scale and based only on open source technologies*
- *Created all the scripts used to build and deploy the application into separate modules*
- *Responsible for the installation and the configuration of the application server*
- *Implemented EJBs, MDBs, SQL requests, unit tests as well as the application framework*
- *Developed JMX components to manage the configuration of this application and monitor its activity*
- *Led team in the application of best practices: design patterns, coding conventions ...*
- *Developed several aspects (AOP) to ease debugging and increase the quality of our code*

Java • J2EE • JBoss, MySQL • Ant, Eclipse, CVS, ClearCase, Rose • AspectJ, JUnit

**CDCK** (via GFI Informatique)

Sophia Antipolis, France

December 2001 to May 2003

**Software Engineer**

Participated in the design and the development of a **new secure payment solution** allowing cardholders to turn on or off the use of their credit card. CDCK was a startup created by cryptology experts which raised \$2M in funding to fight the credit card fraud.

- *Responsible for defining development environment and methodology*
- *Promoted some agile principles where it made sense: coding standards, design improvement ...*
- *Developed an intranet centralizing all documents and reports to improve team communication*
- *Assisted CTO in recruiting the development team*
- *Designed all the business components and their interactions in UML*
- *Implemented server key components as EJBs and performed unit testing*
- *Developed several SQL requests and stored procedures from the persistence tier*
- *Wrote and tuned the scripts in charge of compiling and deploying client and server parts*
- *Presented several technical proposals to carry out for the commercial version of the solution*
- *Responsible for setting up the new technical platform and migrating tools for the next major release*
- *Greatly improved the new architecture through refactoring and optimizations*

Java • J2EE • Tomcat, WebLogic, Oracle • Ant, JBuilder, WinCVS, Together, Rose, Toad, EJGen, JMeter • Struts, Velocity, JUnit

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**Software Engineer**

Participated in the design and the development of a **new module for Tour Operators** for a major booking platform. Amadeus is the leading provider of information technology solutions to the tourism and travel industry.

- *Evaluated several solutions (COM, JNI, XML ...) to interact with the Tour Operators API*
- *Designed the module's architecture in UML, reusing design patterns to increase robustness*
- *Created a class generator to be able to manipulate Tour Operators XML data effectively*
- *Implemented several use cases, from presentation to business tier, as servlets and EJBs*
- *Developed a small intranet with all the data useful to the team to improve our productivity*
- *Participated in technological discussions regarding the forthcoming platform reengineering*

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Java • J2EE • IPlanet Web Server, WebLogic, SQL Server • Ant, JBuilder, Visual Source Safe, Rose, Dreamweaver

**Modem Media**

San Francisco, USA

May to September 2000

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**Application Engineer**

Participated in the design and the development of a network of **3 action sports websites** within an 10+ engineering team focusing on the latest technologies and processes. Modem Media, now part of Publicis, provided services to new Internet companies.

- *Refined business requirements as part of an agile process to adapt to changes quickly*
- *Wrote highly detailed use cases for several user and system scenarios*
- *Conducted a comparative study of 15+ internal search engines and identified the best candidate*
- *Involved in the definition of a set of reusable components common to the 3 websites*
- *Successfully designed and developed the classified advertisements module with servlets*

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Java • WebLogic, SQL Server • Visual Café, WinCVS, Rose, Dreamweaver

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*references*

References available upon request.