

Antoine Auburger

27 years old
French national

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Web / Front-end engineer in London, graduated
in IT systems looking for new challenges

Profile

A young engineer in IT systems, I am experienced in every field related to Web sites and applications, ranging from interface prototyping to development, network and systems management. Five years within big companies and start-ups enabled me to face many highly technical problems, and involved me in projects both on the production field and in strategic decision making.

I like to keep abreast of technological advances, attending meetups and reading a lot of technical publications. I am aware of new products, tools and techniques, and I don't hesitate to argue or propose new approaches, whether on methods or technical issues. Therefore I am looking for opportunities offering high technicality as well as freedom of decision-making, in order to fulfil my potential.

Career experience

2013 - now – Senior Front-end engineer (Saffron Digital)

The company provides end to end online video platforms designed to manage and deliver premium content. I am in charge of developing the new back-office front-end from scratch, working closely with the product and UX team. Purpose of this is to enable the operators to manage complex catalogues of 100,000+ products conveniently. (Front-end web technologies, Python/Django, D3.js, Angular.js)

2012 - 2013 – IT Freelancer

Design, development and support of several websites (showcase website, CMS) for small companies and acquaintances during spare time. (Front-end web technologies, Python/Django)

2012 – Web applications developer (Orange Business Services)

In charge of the revision of many web applications, including a resources management portal (Zend), web-services capabilities add-on (PHP, WSDL). I was the technical leader in the evolution of an accessibility expert system application "Ocawa" (PHP, CLIPS, XML, SQL, Front-end web technologies) involving team training, scheduling, development, project management, testing and user acceptance.

2012 - 2011 – Accessibility and ergonomics expert (France Telecom)

Had an accessibility consultancy role: auditing, support, ergonomics and accessibility improvement of many websites and products of the group. In charge of Web development, technology watch, analyse and team training on third-party projects, which required diplomatic and educational skills. (Any front-end Web technologies, W3C/EU accessibility standards, screen/tactile/vocal interfaces).

2010 – Software engineer (Credit Foncier)

In charge of software and web developments for the first real-estate flagship store "Foncier Home", a Credit Foncier project involving hundreds of people. Worked with agile software development methods on various components, including HMI of Web and touchscreen applications (.NET, Silverlight, HTML/JS/CSS technologies).

2009 – Final project assignment intern (Logica / Emerson Process)

Design and implementation of a system-logs merging and migration tools for process control industry. In charge of the complete product cycle, including document specification, HMI conception, testing, product presentation, user acceptance and deliverable CD packaging (C#, .NET, MSSQL and proprietary technologies).

2006 - 2009 – Engineering student

Many part or full-time school projects, notably : the creation of a Java subset language compiler, a job board portal for the Alumni website an Intel assembly program, data-oriented applications, connected applications. Work with PHP/Zend, C++, ADA, SQL, Shell, Front-end web technologies.

Education

2009 : Degree (Master level) in Information Systems Engineering (ENSIMAG French "Grande école", 1st. class degree)

2007 : Bachelor of Computer Science

2006 : Engineering preparatory training and competitive national examination

2004 : Scientific French Baccalauréat (GCE A-level)

Skills

Web development

- Front-end : HTML5, CSS3, JS, D3.js, Angular.js, Ember, jQuery
- Applicative : Python/Django, PHP/ZF/Symphony, .NET, JSP
- Mobile, Responsive design, Ergonomics and Accessibility
- Third party APIs (OAuth, Google Maps, Facebook, Twitter)
- Technology watch, Social Media

Programming

- Development : Python, C#, VB, C++, Java, x86 Assembly, ADA
- Testing : PHPUnit, PyUnit, Selenium
- Scripting : Shell, DOS, TCL/TK, and tools (Grunt, Puppet, etc.)
- Database : PGSQL, MySQL, SQLite, Oracle, T-SQL

Softwares

- Sublime Text, PyCharm, Eclipse, Netbeans, VisualStudio IDE
- Versioning (GIT, SVN, CVS, VSS)
- Adobe Photoshop, Illustrator, InDesign
- All office suites and operating systems, VMware

Computer science and mathematics

- Project management, software engineering, agile methods
- Algorithmics, real time programming
- Computer architecture and Operating systems
- Languages theory, compilation
- Image processing, analysis, probability and statistics

Network and systems

- Network protocols, security benchmarking
- System administration, load-balancing, security
- Server applications : Web, Mail, DNS, databases
- Linux, Solaris, BSD and Windows environments

Language

- French : native language
- English : professional efficiency (18 months in UK), technical vocabulary. TOEIC 890/990
- Spanish : academic level

Hobbies and interests

Keen interest in IT news, innovative start-ups and entrepreneurship, I often take part in start-up contests "Start-up weekends" and friend's personal projects, and I manage personal websites and services too.

I also practice sports: swimming, gym, badminton and running for relaxation, and return to the Alps to ski whenever possible (having been able to regularly, whilst a student). Otherwise I enjoy exploring new places and discovering their hidden corners, and also take an interest in city planning issues and public transport systems.

References

References are available upon request.