

Objective

I am looking for a position in the San Francisco Bay Area where I can diversify my knowledge and improve my skills in Web Development through learning about cutting edge technologies and working on innovative products as part of a disruptive company.

I am most comfortable with Web Development: **HTML, CSS, JavaScript, jQuery** but I am also very familiar with back-end technologies: **Java**.

Portfolio

I recently rebuilt my website using Bootstrap and AngularJS.

Check it out here: <http://www.arnaudhebert.com>

Also, I am maintaining a portfolio of my work here: <http://www.arnaudhebert.com?page=portfolio>

Finally, I have a GitHub where I published some snippets of code: <https://gist.github.com/harnaud>

Work Experience

Ariba, an SAP company - Sunnyvale, CA

January 2013 - April 2015

Software Engineer (promoted from Associate Software Engineer)

Enterprise Software - \$17.56 billion revenue - 74 400 employees

- Creation of a next generation UI for AribaWeb : an open source framework for Internet Applications.
 - Improvement of CSS management: creation of script parsing files, replacing inline styles with classes. Creation of semantic rules for new CSS class names.
 - Improvement of JavaScript by leveraging the powerful jQuery framework.
 - Creation of new widgets and reskin of existing widgets. Design, implementation and testing.
 - Creation of a CSS tool for testing purpose: Capture the computed CSS files for application pages to compare against the baseline and test to validate changes, ensuring backwards compatibility.
 - Cross-browser testing: Safari, Chrome, Firefox, Internet Explorer

Technologies: Java, AribaWeb, HTML, CSS, JavaScript, jQuery, QUnit

- Maintenance/Improvement of AribaWeb. This framework has an open source part. Debugging, bug resolution and testing for Ariba's applications.

Technologies: Java, AribaWeb, HTML, CSS, JavaScript, jQuery, QUnit

- Creation of a page generation tool for testing: built a tool on top of the platform framework to generate a response from an Ariba application using only Java by mocking as few objects as possible.

Technologies: HttpRequest, Jackson, Java, Jsoup, Mockito

- Add MultiTab support to the platform using cookies as AW manages page state server-side.

Technologies: AribaWeb, JavaScript, SSO, Servlets, cross browser testing, cookies, HttpSession



I was given an excellence award in December 2014 for my contribution to the next generation UI project.

Ariba - Sunnyvale, CA

February 2012 - August 2012

Software Engineer Intern

IT services, B2B and Cloud-computing company - acquired by SAP for \$4.3 billion - 2 432 employees

- From conception to production of a data visualization application. The project involves real-time data from Ariba's cloud platform, aggregating the data, and creating real-time graphical representation of various network activities. Examples include business transactions per second per location and between locations, spend in the Network, customer growth, business transactions between global regions, etc.

Technologies: HTML, CSS, JavaScript, D3.js, Processing.js, Java, Jetty, Hadoop, AribaWeb, Google Charts et Google Maps.



In June 2013, the project was the winner of the 'DemoJam Session' at the SAP DKOM 2013 in San Jose, CA. Among 13 projects from SAP developers from all around the world.

Education

MS in Computer Science 2009-2012

Polytech'Marseille - formerly called ESIL - Aix-Marseille University, FRANCE

Director, Sports Sector, ASSOM - BDESIL Association: I was elected in 2011 as the director and organized student events, music festivals, carnivals and sports meetings for 450-8000 students.

Computer Skills

Softwares: IntelliJ IDEA, Eclipse, Adobe PhotoShop CS6, Microsoft Office, OpenOffice

Languages

French: Native proficiency

English: Bilingual proficiency

Spanish: Limited working proficiency

Miscellaneous

Activities: Soccer, Running, Biking, Tennis, Music, DJing, Photography, Travelling

References

Available upon request.