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Objective

Self taught UI Developer/Front-end Software Engineer, blogger, traveller. I have a Master's degree in Computer Science and my specialty is front-end development. I thrive in an environment where I can diversify my knowledge, learn more every day and improve my skills in Web Development by learning cutting edge technologies and work on innovative products.

Work experience

Splunk, INC – San Francisco, CA

September 2015 - Now

Software Engineer

Enterprise software - \$600 million revenue - 2 000 employees

- Working closely with other members of the Client Engineering team to implement new features for Splunk's UI.
- Writing cutting edge frontend code: JavaScript/HTML/CSS, client-side MVC.
- Working with brilliant designers to bring prototypes to life.
- Working closely with our server engineering teams to expose Splunk's rich functionality to a variety of different kinds of users

Tools: Git, Stash, Crucible, Confluence, Jira, Jenkins, Bamboo

Technologies: Backbone, Bootstrap, RequireJS, Underscore, Django, Python, Less, PostCSS, WebPack

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 re-skin 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
- 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

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- 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

Ariba - Sunnyvale, CA

February - 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 and Google Maps.

Education

MS in Computer Science 2009-2012

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

As a student, I was elected in 2011 as the director of the sport section in an association that organizes huge student parties, music festivals, carnivals and sports meeting.

Computer skills

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

Languages

French: mother tongue

English: fluent

Spanish: basic knowledge

Miscellaneous

Activities: Soccer, Running, Music, DJing, Photography, and Traveling

References

Available upon request