Chris Carrier

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EMPLOYMENT

2012 – Present   **Independent Consultant**

- Developed a native Android app from scratch backed by REST services running on Scala/Spray/MongoDB.

- Worked with local companies to build clean web pages using Twitter bootstrap and mobile-first development strategies.

- Worked with design firm FuturePruf as a consultant working largely on dev ops setting up LAMP stacks on AWS.

- Deployed applications using Heroku and other PaaS.

2009 – 2012   **Lead Architect, Zuberance Inc.**   **Redwood City, CA**

- Led engineering team in a transition from a technology stack based on Java, Grails, and SQL to one based on Scala, Spray, Akka, BackboneJS, and MongoDB.

- Applied many RESTful concepts to build a very flexible and resilient back-end system.

- Designed an asynchronous, heavily parallelized aggregation system on top of MongoDB and Akka.

- Worked as technological evangelist, suggesting new tools to integrate into the platform.

- Acted as technical mentor for all members of the engineering team to help ease the transition into new technologies.

- Provided support for production servers including MongoDB replica sets and application servers clustered using LVS.

2007 – 2009   **Software Engineer II, Electronic Arts Inc.**   **Redwood Shores, CA**

- Implemented RESTful web services supporting EA's various technology including the EA Download Manager, The Sims Store site, and all digitally distributed PC titles including Spore, The Sims 3, Mass Effect and Dragon Age.

- Developed Java based projects using a collection of open source technology including Spring, Hibernate, Maven, Junit, EasyMock, and the Equinox OSGi implementation.

- Maintained clustered proxy web servers providing a gateway between all installed copies of the EA Download Manager and EA's back end web services.

- Maintained and provided production support for Linux servers requiring near 100% up-time.

2006 – 2007   **Software Developer, Quinstreet Inc.**   **Foster City, CA**

- Worked as sole developer on an internal data-centric team developing proof of concept Java web applications.

- Participated in data manipulation and reporting using complex SQL queries as well as PL/SQL code.

2004 – 2006   **Software Engineer, Branagh Group**   **Humboldt, CA**

- Developed features for a customized Enterprise Java desktop application running on a variety of platforms. Technology used included Swing and MySql.

PERSONAL

Workday Leader at Veggielution Community Farm

Organize teams of volunteers to perform various tasks at a small urban farm in San Jose with a focus on creating a sustainable food system in the area.

20s and 30s Sierrans Co-Chair at Sierra Club

Lead hikes with a local outings branch of the Sierra Club and act as an advocate for the Sierra Club.

EDUCATION

2000 - 2004   University of Virginia - School of Engineering   **Charlottesville VA**
B.S., Computer Science.