18 10th Street 415-640-8213

Apt. 627

San Francisco, CA 94103

**OBJECTIVE:**

To offer my problem solving skills and software development knowledge as a full-time software engineer.

**SKILLS:**

**Languages:** *Java, JavaScript (ES5 & ES6), C, PHP, SQL, Scala, Shell Scripting, HTML, CSS*

**Platforms:** *Android, MS* *Windows, MacOS, Web, Linux, Unix*

**Other:** *Android Dev., Twitter Bootstrap, JQuery, JSON, Git/GitHub, Maven, Spring, Eclipse*

**RELEVANT EXPERIENCE:**

***Salesforce.com, IoT Cloud***January 25, 2015 – Present

*Software Engineer* San Francisco, CA

* Took the lead on architecting/implementing high-profile UI features in React.js
* Created RESTful endpoints utilizing the Node.js Express Framework
* Led the unit testing initiative for the IoT Cloud web front-end

***HomeAway***June 2, 2014 – Aug. 15, 2014

*Software Engineer Intern* Austin, Texas

* Developed a system within Core API that enabled asynchronous HTTP client requests.
* Reduced SLA violations by giving client requests *Future<V>* behavior.
* Added support for immediate and scheduled long lasting client-invoked processes.

***ExactTarget, a salesforce.com company***May 28, 2013 – Aug. 9, 2013

*Core Engineering Intern* Indianapolis, Indiana

* Developed a sleek web dashboard that enables real-time ExactTarget server monitoring.
* Created a RESTful API, in Scala, to expose server data and functionality to the UI.
* Leveraged JavaScript, HTML, CSS, JQuery, and ExactTarget's Fuel UX (extends Bootstrap) to create a rich and intuitive user interface.

***Purdue University K-12 Outreach***Oct. 30, 2013 – Dec. 2014

*Software Developer* West Lafayette, Indiana

* Adapted from the PicoCTF platform to create an online problem solving and programming competition platform.
* Implemented the model–view–controller paradigm to make a dynamic web user interface.
* Utilized the Flask python microframework to add to an existing RESTful API, enabling interfacing with a Mongo Database.

**SELECT PROJECT EXPERIENCE:**

*Shrugs (Graphical Website Builder)* Jan. 16, 2014 – April 24, 2014

* Led a team of four to create a graphical website builder using the Java Swing toolkit.

*Wifil (Crowdsourced Wi-Fi Locator)* Aug. 26, 2013 – Dec. 4, 2013

* Led a team of four to create a crowdsourced Wi-Fi locator for Android devices.

*BlockWords* May 11, 2013 – May 27, 2013

- Developed an addicting grid-based word game for Android devices, which boasts a backtracking puzzle-generating algorithm; polished graphics; and challenging gameplay.

*Stock Market Tracker* March 5, 2013 – March 18, 2013

* Created a program that scrapes data from Google finance, monitors it, and records figures such as extreme highs and lows of stocks prices to a text file.

**ACTIVITIES AND LEADERSHIP:**

Purdue ACM SIGAPP (Application Development) Vice President Sept. 4, 2012 – Dec. 2014

Purdue ROCS (Reach Out for Computer Science) Member Aug. 19, 2013 – Dec. 17, 2013

Purdue Hackers Club Member Aug. 27, 2013 – Dec. 2014

**EDUCATION**:

**Bachelor of Science in Computer Science December 2014**

Purdue University, West Lafayette, IN Cumulative GPA: 3.77/4.0

Dean's List & Semester Honors Spring 2012 – Spring 2014