Jeffrey Ji

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Education

University of California – Irvine   Sept 2013 – June 2018 (expected)
- Pursuing Computer Science B.S.
- Computer Science Dept. GPA: 3.72

Skills and Technologies
- Languages: Python, C++, Java, Javascript, HTML, CSS
- Other coursework/experience: React/Flux, Git, data structures, computer organization and x86 Assembly, databases, linear algebra, differential equations
- Familiar with: C, Android Studio, PHP, MySQL

Work Experience

Donald Bren School | University of California – Irvine, CA   Sep 2016 – Dec 2016
Intermediate Programming (ICS 33) Lab Tutor
- Answered students' questions related to class projects, Python and Pythonic programming
- Helped students find mistakes and bugs in their code by demonstrating proper debugging techniques
- Assisted TA in proctoring and monitoring in-lab exams and quizzes

Vendavo | Mountain View, CA   June 2016 – Sept 2016
Software Engineering Intern
- Wrote a Java program using REST-Assured DSL to automate running of test scripts for legacy REST APIs
- Parsed HTTP request and test info from XML files and compared JSON response values to database values
- Greatly reduced the amount of time QA team would need to spend on testing when APIs were updated

Projects

Crowd Track (SB Hacks III) | University of California – Santa Barbara, CA   Jan 2017
- Used IBM Bluemix's Watson IoT platform to gather real-time location data of simulated devices and serve up a visualization to the user in the form of a web app
- Stored incoming data in IBM's Cloudant NoSQL database, and used Node-RED to act as the web app's backend and fetch and parse stored data
- Won IBM IoT prize for best use of Watson IoT platform on IBM Bluemix

Cash In (Cal Hacks 3.0) | University of California – Berkeley, CA   Nov 2016
- Developed a web app using Flask to run on iOS devices for people throwing small events
- Users could set an event description and fee and charge attendees using a Square reader with each transaction taking less than five seconds
- Won Square API prize for best project implementing a Square reader and the Square API

Team ++ (Deloitte Startup @ UCI competition) | University of California – Irvine, CA   Nov 2016
- Worked with teammates and Deloitte senior consultant to come up with a business plan for a startup idea that would improve the university
- Prepared and presented a PowerPoint detailing the problem/opportunity, value proposition, business model, and go-to-market plan