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JEFF STANTON

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EDUCATION

University of California, Irvine | Expected Graduation March 2018
Bachelor of Science in Computer Science | GPA: 3.81

EMPLOYMENT

Mitchell International | Software Development Engineer Intern
June 2017 – Sep 2017 | Irvine, CA
- Designed and developed a distributed machine learning model to automate client's bill assignment workflow using Dask Distributed, Scikit-Learn, Pandas, and NumPy.
- Implemented a RESTful web service with ASP.NET Core MVC to coordinate the bill assignment workflow.
- Presented proof of concept of big data monetization strategy to executive leadership team.
- Increased project iteration efficiency by completing unassigned backlog items ahead of schedule.

Chegg | Tutor
Jan 2016 – Present | Irvine, CA
- Advanced student's understanding of computer science, math, and physics principles.
- Helped students develop effective problem-solving, resulting in increased comprehension of the subject matter.

Geek Squad | Advanced Repair Agent
Aug 2014 – Present | Anaheim, CA
- Reduced Precinct average repair turn-time from four days to two improving overall client satisfaction.
- Improved Precinct Net Promoter Score to 100% by coaching Consultation Agents on providing an accurate "definition of fix" and daily repair updates to clients.
- Assessed, tested and performed computer repairs.

PERSONAL PROJECTS

Sign My Syllabus (Won 1st place at SDHacks 2017)
- Created a responsive Web application that allows teachers to upload a syllabus for their course and share it with their students and respective parents. Documents are signed via DocuSign.
- Teachers can view who has and has not signed the syllabus for each of their classes, and send a friendly reminder (through email or text message) to students and parents with a link to the syllabus.
- Students can sign the syllabus for each of their courses. They can also send a reminder to their parents if they have not yet signed the syllabus.
- Parents can view and sign the syllabus for each class that their child is enrolled in.
- Utilized DocuSign and Twilio's API to sign syllabi and send reminders.
- Developed using Java, jQuery, Bootstrap, and Tomcat during UC San Diego's annual Hackathon, SDHacks.

Swyng Music
- Created an Android application that allows users to quickly make playlists of their favorite songs.
- Developed in Java with Android Studios using the Spotify SDK and RESTful web services during UC Riverside's annual Hackathon, Citrus Hacks.

RateMyUCI
- Created a Google Chrome extension that displays RateMyProfessors.com scores for UCI students during registration.
- Developed in JavaScript and styled with CSS to add tooltip-styled rating details.

FabFlix
- Developed a commercial movie web site and Android application deployed on Amazon Web Services (AWS) using a Tomcat server.
- Implemented a full stack web application using Java, jQuery, Bootstrap, and MySQL.

Slackbot Apartment Crawler
- Created a bot that crawls apartments in a specified region and posts results meeting certain criteria to a Slack channel.
- Developed in Java using Selenium and jsoup.

LANGUAGES AND TECHNOLOGIES

Programming Languages: Java, Python, C++, C#
Web Development Languages: JavaScript, HTML, CSS
Database Languages: MySQL, SQL Server
Frameworks, Libraries, and Technologies: jQuery, Pandas, Dask, Dask-Distributed, NumPy, SciKit-Learn, TensorFlow, LWJGL, Git, Selenium