Raj Patel

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Education

UNIVERSITY OF CALIFORNIA, DAVIS, CALIFORNIA | Fall 2016 – Spring 2018

- Bachelor of Science in Computer Science

Skills

- **Languages/Libraries**: C/C++, JavaScript, Java, Python, React.js
- **Technologies:** Google Cloud Platform, Node.js, Visual Studios, Xcode, IntelliJ, Jenkins, Nexus, Maven, Cordova, Git, JIRA, Confluence, Zendesk

Experience

SOFTWARE ENGINEERING INTERN | ORGANIZER INC, SACRAMENTO, CA | JULY 2017 – DECEMBER 2017

- Worked in an Agile-based team to develop enterprise software applications using JIRA
- Developed front and back end of iOS app using Cordova and CoffeeScript, and backend of Android and Web app using Java
- Worked with UX/UI designer to overhaul the front end of the company website using JavaScript, CSS, and jQuery
- Performed extensive QA tasks and documentation on company software
- Used GitFlow for version control
- Utilized Maven, Jenkins, and Google Cloud Platform to build, deploy and test applications
- Participated in SCRUM activities
- Worked with CSM team to address customer issues and log bugs in company software

Projects

Linux Shell | Operating Systems | Spring 2018

- Implemented a custom Linux shell in C that reads user input and executes commands via terminal
- Implemented support for piped commands, background commands, and input/output redirection

React Photo Gallery | Web Development | Spring 2018

- Implemented a website where selected images from the UNESCO World Heritage are stored in a database and tagged with landmark locations using Google Vision API
- Front-End relied on React, back-end written in Node.js, and database using SQLite