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| |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Elton Xue  Software Developer | | | | | | | | | | | |  | (650)307-0432 | |  | me@eltonxue.com |  | github.com/eltonxue |  | linkedin.com/in/eltonxue |  | eltonx­ue.com | | ­­EDUCATION | | |  | | --- | | University of California, Irvine Expected March 2019  **B.S. in Computer Science** GPA 3.6 | | | | | | | | | | | EXPERIENCE | | |  |  | | --- | --- | | Software Engineer Intern @ Procore Technologies | July 2018 – Present | | * Built CoreOverflow, an internal tool for engineers to ask and answer questions about issues pertaining to Procore development, and deployed it using Apex Up with AWS Lambda & DynamoDB * Resolved tickets in JIRA and created pull requests in Git concerning frontend UI fixes using React and Redux to fit the company’s CORE design requirements * Improved software usability by integrating internalization to the budgeting tool * Minimized loading time for the finance tool by reducing unnecessary calls to Procore’s API * Practiced agile in 2 week sprints with a team of 7 consisting of a designer, product manager, and other engineers | | | Software Engineer Intern @ Adigami | April 2018 – June 2018 | | * Optimized code by writing a parser that better handles data received from the Adigami API, then visualizing that data using the Chart.js API * Wrote RESTful endpoints in Ruby to retrieve a connection’s metrics from a MySQL database * Participated in agile development and wrote requirements/sprint reports for pushing features | | | Software Engineer Intern @ The Portal | October 2017 – April 2018 | | * Utilized the AWS SDK package to build securely hashed RESTful routes for sending dynamic emails, handling client documents, and conducting payment requests * Engineered code in React and deployed the use of Redux and Axios to connect frontend views with backend servers for uploading, previewing, and download documents * Integrated online payments in Node.js and Express.js using the Stripe API * Reduced server overhead by eliminating existing N + 1 queries in PostgreSQL * Conducted QA by testing features on opened Git pull requests | | | Programming Instructor @ iD Tech | May 2017 – September 2017 | | * Developed projects in C++ for lecturing students on basic cryptography and cyber security * Assisted other instructors in Python and Java courses | | | | | | | | | | | | SKILLS | | |  | | --- | | **Languages:** Javascript (ES6), HTML, CSS, Python, C++, Java  **Front-End:** React, React Native, Redux (thunk/sagas/loops), jQuery, EJS, ERB, Bootstrap  **Back-End:** Node.js, Express.js, Ruby on Rails, Django, PostgreSQL, MySQL, MongoDB, DynamoDB  **Knowledge:** AWS, Git, Sequelize, Mocha, Chai, RESTful API, Web Sockets, Agile Development | | | | | | | | | | | PROJECTS | | |  | | --- | | Save – Cross-platform mobile application for managing budgets and recording finances  Technologies: React Native, Redux (thunk), Node.js, Express.js, Sequelize, PostgreSQL  Fablix – Interactive website that allows search through a large database of modern movies  Technologies: React, Redux (sagas), Apache Tomcat, MySQL, Axios  AceIt – Web application that uses speech recognition and tone analytics from the IBM Watson API to help students prepare for interviews  Technologies: jQuery, HTML, CSS, SASS, Node.js, Express.js, Sequelize, PostgreSQL, Mocha, Chai  Minder – Social media website for connecting and chatting with friends  Technologies: jQuery, HTML, CSS, Node.js, Express.js, Mongoose.js, MongoDB, Web Sockets  For more projects, please visit **www.github.com/eltonxue** | | | | | | | | | | |