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| **John Tran**  San Jose, CA | | | | | | |
| 408-728-5129 | | jptran318@gmail.com | https://github.com/jooohhn | | | |
| **Education** | | | | | | |
| San Jose State University   * B.S. in Computer Science, expected graduation – December 2019 **(3.939/4.0 GPA)** | | | | | | *Aug 2015* - *Present* |
| **Coursework** | | | | | | |
| * Data Structures and Algorithms * Object Orientated Programming * Operating Systems | * Parallel Processing * Information Security * Big Data Solutions | | | * Discrete Mathematics * Linear Algebra * Statistics and Probability | | |
| **Key Skills** | | | | | | |
| **Languages**: **Java** (Proficient), **JavaScript** (Proficient), **HTML**/**CSS** (Proficient), **SQL** (Basic), **C/C++** (Basic), **Python** (Basic)  **Tools and Libraries**: **Git** (Proficient), **Github** (Proficient), **React** (Proficient), **Bootstrap** (Proficient), **Redux** (Basic), **Node** (Basic), **Express** (Basic), **Apache** **Hadoop/Spark** (Basic), **Amazon Web Services** (Basic) | | | | | | |
| **Technical Experience** | | | | | | |
| * **Software Engineering Intern** — Cisco Systems, Inc. * Implemented back-end C/C++ web server code enabling client language change * Modernized web client codebase with package management, React, and ES6+ * Trimmed web client production build size by over 75% via bundling, minifying, caching, and compression * Developed Webex Teams bot that notifies users of Git repository activity via GitHub’s API * Collaborated in a scrum software development framework | | | | | *Jun 2018 - Aug 2018* | |
| * **Software Engineering Intern** — Xenio Systems * Designed React-based developer tools and customer facing web applications * Integrated web applications with back-end services for data visualization and analytics * Enhanced codebase infrastructure with error checking and reduced production build size | | | | | *Dec 2017 - Jun 2018* | |
| * **Computer Science Grading Assistant** — San Jose State University * Evaluated introductory Java code for over 100 students * Provided constructive criticism and meaningful feedback for student reflection | | | | | *Aug 2017 - Jun 2018* | |
| * **University Rover Challenge** **Robotics Team Member** — San Jose State University * Contributed in cross-disciplinary team atmosphere encompassing science, software, and hardware * Created rover map and telemetry control applications via HTML, CSS, JavaScript, and Git | | | | | *Aug 2016 - Jun 2017* | |
| **Open Source Projects** | | | | | | |
| * **Strongr.io:** Web application that generates weightlifting schedules based on user’s strength level * Built user-facing logic and design with React and Bootstrap * Deployed application with Node/Express on Heroku * **js-algorithms** and **java-algorithms**: Projects detailing properties and applications of specific data structures and algorithms implemented in their respective language * Incorporated solutions for popular questions on *Leetcode* and *Cracking the Coding Interview* | | | | | | |
| **Additional Experience and Service** | | | | | | |
| Eagle Scout Award, Boy Scouts of America  Summer Volunteer Tutor, Read Write Discover  Bilingual in Vietnamese | | | (2015)  (2013, 2014) | | | |