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| **John Tran**  San Jose, CA | | | | |
| 408-728-5129 | jptran318@gmail.com | https://github.com/jooohhn | | https://jtran.me |
| **Education** | | | | |
| San Jose State University   * B.S. in Computer Science (expected graduation: May 2019), **3.94 GPA** | | | *(2015 - Present)* | |
| **Coursework** | | | | |
| * Data Structures and Algorithms * Object Orientated Programming * Formal Languages and Computability * Solving Big Data Problems | | * Programming Paradigms * Discrete Mathematics * Calculus * Linear Algebra | | |
| **Technical Experience** | | | | |
| * **Computer Science Grading Assistant** — San Jose State University * Performing role in an Object Orientated Design course. * Assisting instructor in evaluating assignments coded in Java. * Construct meaningful feedback for students to reflect upon. | | | | *(2017 - Present)* |
| * **Robotics Team Member** — San Jose State University * Helped create a rover in a cross-discipline team environment that competed in the 2017 University Rover Challenge. * Responsible for creating rover map and telemetry control applications. * Utilized HTML, CSS, JavaScript, Leaflet.js, Bootstrap, and Git. | | | | *(2017-Present)* |
| * **Open Source Contributor** * Frequent contributor to personal and external projects from guides to infrastructural tools to applications. * Has helped me learn how to better interact in team-based environments, quickly adapting to new codebases, technologies, and issues. | | | | *(2016 - Present)* |
| **Open Source Projects** | | | | |
| * **Falcon**: Cross-platform desktop database client. * Built front-end logic and interface using React and Electron. * Expanded back-end ORM to be able to manipulate SQLite table contents and schema. * **Strongr:** Web application that generates weightlifting schedules based on user’s strength level and chosen exercise templates. * Front-end logic and design developed with React and Bootstrap. * Application deployed on Heroku and served via Node and Express. * **js-algorithms** and **java-algorithms**: Two projects detailing the 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. * Articulated strategies for solutions and their runtime analyses. | | | | |
| **Skills and Abilities** | | | | |
| Languages: **Java** (Proficient), **JavaScript** (Proficient), **HTML** (Proficient), **CSS** (Proficient), **SQL** (Basic), **C** (Basic)  Tools and Libraries: **Git** (Proficient), **Github** (Proficient), **React** (Proficient), **Bootstrap** (Proficient), **Redux** (Basic), **Node** (Basic), **Express** (Basic) **jQuery** (Basic), **Hadoop** (Basic), **UNIX Terminal** (Basic), **Heroku** (Basic), **Digital Ocean** (Basic) | | | | |
| **Additional Experience and Service** | | | | |
| Eagle Scout Award, Boy Scouts of America  Summer Volunteer Tutor, Read Write Discover  Bilingual in Vietnamese | | (2015)  (2013, 2014) | | |