JOHN TRAN

San Jose, CA

1-408-728-5129 | jptran318@gmail.com | github.com/jooohhn

EDUCATION

San Jose State University   **August 2015 – May 2019**

Bachelor of Science in Computer Science   *Overall GPA: 3.94*

Relevant Coursework

- Data Structures and Algorithms (CS 146)
- Object Orientated Programming (CS 151)
- Intro to Computer Systems (CS 47)
- Formal Languages and Computability (CS 154)
- Advanced Practice Computing Topics - Solving Big Data Problems (CS 185C)
- Programming Paradigms (CS152)
- Discrete Mathematics (MATH 42)
- Calculus 2 (MATH 31)
- Linear Algebra (MATH 129A)
- Statistics (via AP credits)

TECHNICAL EXPERIENCE

Employment

- **Computer Science Grading Assistant** at San Jose State University   *(2017 - Present)*
- **Security Officer** at Allied Universal   *(2015 - Present)*
- **Barista** at Starbucks   *(2014 - 2015)*

San Jose State Robotics Team   *(2016 - Present)*

- Member of the Mission Control bloc of the San Jose State Robotics team that competed in the 2017 University Rover Challenge.
- Responsible for creating map and telemetry control applications.
- Utilized HTML, CSS, JavaScript, Leaflet, Bootstrap, and Git.

Open-Source Projects (source code at https://github.com/jooohhn)

- **Falcon**: Early stage open-source cross-platform desktop database client. Electron-based and planned to support multiple database types.
- **Strongr:** React-based web application that allows users to generate weightlifting schedules based on current strength level and preferred exercise templates.
- **JS Algorithms**: Open-source Github project detailing the properties and applications of specific data structures and algorithms implemented in JavaScript.

LANGUAGES AND TECHNOLOGIES

- **Languages**: Java (Proficient), JavaScript (Proficient), HTML (Proficient), CSS (Proficient), SQL (Basic)
- **Frameworks/Libraries**: Bootstrap (Proficient), React (Proficient), Redux (Basic), Node (Basic)
- **Tools**: Git, Github, UNIX Command Line, Microsoft Office
- **Operating Systems**: Windows, macOS, Linux

ADDITIONAL EXPERIENCE AND SERVICE

- Eagle Scout Award, Boy Scouts of America   *(2015)*
- CPR Certification, Red Cross   *(2015)*
- Summer Volunteer Tutor, Read Write Discover   *(2013, 2014)*
- Bilingual in Vietnamese