Tam Le

CONTACT INFORMATION

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EDUCATION

Rice University, Houston, TX

B.S., Computer Science **Aug 2016 – May 2020**

GPA: 4.0

EXPERIENCE

Facebook, Inc., Menlo Park, CA

Software Engineering Intern **May 2019 - Aug 2019**

- Implemented reusable design components for mobile site with Hack, CSS and Javascript to reach parity with native iOS and Android platforms.
- Added client-side autocomplete, syntax highlighting and code formatting to internal, browser-based Hack/XHP editor used by 200 engineers monthly with React and Microsoft Monaco Editor API.
- Improved support tooling for internal feedback group with Hack scripts to decrease response time for support questions.

Rice University, Houston, TX

Teaching Assistant **Jan 2019 - May 2019**

- COMP 322 (Fundamentals of Parallel Programming) - Graded assignments, held office hours, and answered questions on the course forum. Contributed to Python script to automate data-entry for grading.

JPMorgan Chase & Co., Houston, TX

Software Engineering Intern **June 2018 - Aug 2018**

- Led a team of 4 interns in designing and developing an internal, CloudFoundry-hosted web application with React, Spring Boot, and MariaDB to enhance training experience for 700 technicians through "gamified learning".
- Prepared a Jira board and wrote comprehensive Javadoc and Swagger documentation to migrate the project to a full-time team.
- Helped host training sessions for interns and full time employees in firmwide initiative to shift teams to agile development.

Sri Academic Services, Houston, TX

Private Tutor **Aug 2016 - Dec 2016**

- Tutored one-on-one high school students in the Houston area in Computer Science, Math, and Economics.

SKILLS

Languages: Java, Hack, Javascript, Python, Scala, C

PROJECTS

Morse Code Interpreter—Worked in a team of 4 with a Tiva C microcontroller to implement a light-sensor based morse code interpreter to facilitate "learning by doing" for morse code enthusiasts.
Jam Interpreter—Built an interpreter over the course of a semester in Java for Jam, a small functional language with some imperative constructs. Progressively added language features like static typechecking, continuation passing and storage limitation with a virtual heap.

OTHER ACTIVITIES

Vietnamese Student Association **Aug 2016-Present**
- Worked with other students on campus to host cultural and community outreach events.
- Helped organize and gave a workshop for the annual College Leadership Workshop for high school students in the Houston Area.