TU V. T. TRAN

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EDUCATION

Temple University, College of Science and Technology

Philadelphia, PA

Bachelor of Science in Mathematics and Computer Science

Expected graduation: May 2019

- GPA: 3.66/4.0 Major GPA: 3.91/4.0, Presidential Scholar, Fall 2016 Dean's List
- Coursework: Data Structures, Computer Systems and OS, Discrete Mathematics, Program Design and Abstraction, Linear Algebra, Calculus III

TECHNICAL SKILLS

Programming Languages: Java, Python, JavaScript, C/C++, MATLAB, HTML & CSS **Technology:** NodeJS, ExpressJS, ReactJS, Django, Flask, Git, Linux, NoSQL, SQL, Docker **Projects:**

• **PopMap.** Winner of Best Software Project, Hoya Hacks, Georgetown University (2016). Developed a website using Google APIs (Maps, Places and Directions), Open Street Map dataset and k-means clustering algorithm to help users get from A to B in the most satisfactory route.

TECHNOLOGY EXPERIENCE

Technical Intern

The Brandery

May 2017 – August 2017

To be updated

Software Engineer Intern

Chopp

Summer 2016

- Created an admin dashboard in ReactJS and ExpressJS to manage and allocate human resources
- Created a bot prototype with Botkit (powered by NodeJS) for the company's Facebook page
- Worked with MongoDB to pull data for weekly analytics

Core Member, Developer

Grokking Vietnam

Summer 2016

- Worked in a team of 7 to host monthly high-quality tech talks on various topics including database, Elasticsearch, machine learning, big data... for software engineers in Vietnam
- Developed a Slack bot to pull job postings from Github and post to the group every week

Co-founder, Event Organizer, Mentor

Coders, Vietnam

Summer 2015

- Founded the project to bring more Vietnamese young people, especially students, into programming by organizing workshops and creating online tutorials in Vietnamese
- Organized multiple workshops and instructed students with HTML/CSS, JavaScript and Python

OTHER ACTIVITIES

- Hackathons: PennApps, Hoya Hacks, HackRU, HackNY, HackRPI, Bitcamp
- Events hosting and mentoring (Grokking Vietnam, Coders, Temple ACM)