TU V. T. TRAN

1250 Cecil B. Moore Ave, West 409, Philadelphia, PA 19122 | (267) 475-5748 | tuvtran97@gmail.com

EDUCATION

Temple University, College of Science and Technology   **Philadelphia, PA**

Bachelor of Science in Mathematics and Computer Science   *Expected graduation: May 2019*

- GPA: 3.65/4.0 – Major GPA: 4.0/4.0, Presidential Scholar, Fall 2015 Dean's List
- Coursework: Program Design and Abstraction, Math Concepts in Computing

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, Java, HTML & CSS, Swift

Technology: NodeJS, ExpressJS, ReactJS, Django, Flask, MongoDB, SQL, Bot development

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

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

Research Project Assistant   **NeTS Medium**   **February 2016 – May 2016**

- Maintain access to a Local Area Network with 32 servers
- Utilize OpenFlow switch to configure the connections among servers from a Software Defined Networking interface

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 ACTIVITY(IES)

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