

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: 3.65/4.0 – 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

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| Software Engineer Intern | Chopp | Summer 2016 |
| <ul style="list-style-type: none">• 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 | | |

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| Core Member, Developer | Grokking Vietnam | Summer 2016 |
| <ul style="list-style-type: none">• 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 | | |

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| Research Project Assistant | NeTS Medium | February 2016 – May 2016 |
| <ul style="list-style-type: none">• Maintain access to a Local Area Network with 32 servers• Utilize OpenFlow switch configure the connections among servers from a Software Defined Networking interface | | |

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| Co-founder, event organizer, mentor | Coders, Vietnam | Summer 2015 |
| <ul style="list-style-type: none">• 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)

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