

TU V. T. TRAN

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EDUCATION

Temple University, College of Science and Technology	Philadelphia, PA
<i>Bachelor of Science in Mathematics and Computer Science</i>	<i>Expected graduation: May 2019</i>
<ul style="list-style-type: none">GPA: 3.65/4.0 – Major GPA: 4.0/4.0, Presidential Scholar, Fall 2015 Dean's ListCoursework: Program Design and Abstraction, Math Concepts in Computing, Data Structures, Low-level Programming and OS	

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, Java, C++, 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
<ul style="list-style-type: none">Created an admin dashboard in ReactJS and ExpressJS to manage and allocate human resourcesCreated a bot prototype with Botkit (powered by NodeJS) for the company's Facebook pageWorked with MongoDB to pull data for weekly analytics		
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 VietnamDeveloped 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
<ul style="list-style-type: none">Maintain access to a Local Area Network with 32 serversUtilize OpenFlow switch to configure the connections among servers from a Software Defined Networking interface		
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 VietnameseOrganized 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)