

# TU V. T. TRAN

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## EDUCATION

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

## 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

<b>Software Engineer Intern</b>	<b>Chopp</b>	<b>Summer 2016</b>
<ul style="list-style-type: none"><li>Created an admin dashboard in ReactJS and ExpressJS to manage and allocate human resources</li><li>Created a bot prototype with Botkit (powered by NodeJS) for the company's Facebook page</li><li>Worked with MongoDB to pull data for weekly analytics</li></ul>		
<b>Core Member, Developer</b>	<b>Grokking Vietnam</b>	<b>Summer 2016</b>
<ul style="list-style-type: none"><li>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</li><li>Developed a Slack bot to pull job postings from Github and post to the group every week</li></ul>		
<b>Research Project Assistant</b>	<b>NeTS Medium</b>	<b>February 2016 – May 2016</b>
<ul style="list-style-type: none"><li>Maintain access to a Local Area Network with 32 servers</li><li>Utilize OpenFlow switch to configure the connections among servers from a Software Defined Networking interface</li></ul>		
<b>Co-founder, event organizer, mentor</b>	<b>Coders, Vietnam</b>	<b>Summer 2015</b>
<ul style="list-style-type: none"><li>Founded the project to bring more Vietnamese young people, especially students, into programming by organizing workshops and creating online tutorials in Vietnamese</li><li>Organized multiple workshops and instructed students with HTML/CSS, JavaScript and Python</li></ul>		

## OTHER ACTIVITY(IES)

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