

MAX TROMANHAUSER

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github.com/mtrom

EDUCATION

University of Pennsylvania Candidate for Bachelor of Science in Engineering in Computer Science Minor in Mathematics Cumulative GPA: 3.29 / 4.00	Philadelphia, PA May, 2016
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Relevant Courses: Advanced Topics in Algorithms and Complexity, Introduction to Networks & Security, Internet & Web Systems, Computer Operating Systems, Introduction to Artificial Intelligence

Belmont High School Graduate Cumulative GPA: 3.84 / 4.00	Belmont, MA June, 2012
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EMPLOYMENT

Computer and Information Science Department, University of Pennsylvania <i>Head Teaching Assistant for Introduction to Computer Programming</i> <ul style="list-style-type: none">- Manage 60 teaching assistants- Plan and lead weekly staff meetings and TA training sessions- Write recitation plans and assignments	Philadelphia, PA May, 2015 - Present
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<i>Teaching Assistant for Introduction to Computer Programming</i> <i>Teaching Assistant for JavaScript</i> <ul style="list-style-type: none">- Lead weekly recitation of 20 students- Grade student homework and exams- Hold office hours to assist students	Sept, 2013 - Present Jan, 2014 - May, 2015
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PROJECTS

The Ambassador (www.penniaa.com/ambassador) Blogging platform and social hub for the Penn International Affairs Association Developed using Flask, Jinja2, and MySQL	Summer, 2015
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Kashaya English Dictionary Android app written with a team for Software Design and Engineering	Spring, 2015
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ILMUNC India (www.ilmunc-india.com) Wrote the front end for the Ivy League Model United Nations Conference India Developed using Foundation, Grunt, SASS, and JavaScript	Spring, 2015
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PennOS Operating system with a basic scheduler, file system, and shell Wrote with team for Computer Operating Systems (CIS380)	Fall, 2014
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Intro Courses Admin Console Added features to interface allowing CIS110 staff to interact with student grades database Refactored existing code base to allow for easier development	Jan, 2014 - Jan, 2015
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MoneyMore (mtrom.github.io/venmore) Fall 2014 PennApps team submission that displays social interactions based on your Venmo feed Developed using Node.js, Express, Angular.js, d3.js, and the Venmo API	Fall, 2014
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TECHNICAL SKILLS

Languages	C, Java, JavaScript, Python, Intermediate German
Tools	Node.js, Angular.js, Flask, Android, Express, Git, MySQL, Grunt, Arduino