

MAX TROMANHAUSER

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github.com/mtrom

EDUCATION

University of Pennsylvania Philadelphia, PA
Bachelor of Science in Engineering in Computer Science May, 2016
Minor in Mathematics
Cumulative GPA: 3.22 / 4.00

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

EMPLOYMENT

Computer and Information Science Department, University of Pennsylvania Philadelphia, PA
Head Teaching Assistant for Introduction to Computer Programming May, 2015 - May, 2016
- Manage 60 teaching assistants
- Plan and lead weekly staff meetings and TA training sessions
- Write recitation plans and assignments

Teaching Assistant for Introduction to Computer Programming Sept, 2013 - May, 2016
Teaching Assistant for JavaScript Jan, 2015 - May, 2015
- Lead weekly recitation of 20 students
- Grade student homework and exams
- Hold office hours to assist students

PROJECTS

The Ambassador (www.penniaa.com/ambassador) Summer, 2015
Blogging platform and social hub for the Penn International Affairs Association
Developed using Flask, Jinja2, and MySQL

Kashaya English Dictionary Spring, 2015
Android app written with a team for Software Design and Engineering

ILMUNC India (www.ilmunc-india.com) Spring, 2015
Wrote the front end for the Ivy League Model United Nations Conference India
Developed using Foundation, Grunt, SASS, and JavaScript

PennOS Fall, 2014
Operating system with a basic scheduler, file system, and shell
Wrote with team for Computer Operating Systems (CIS380)

Intro Courses Admin Console Jan, 2014 - Jan, 2015
Added features to interface allowing CIS110 staff to interact with student grades database
Refactored existing code base to allow for easier development

MoneyMore (mtrom.github.io/venmore) Fall, 2014
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

TECHNICAL SKILLS

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