MAX TROMANHAUSER

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github.com/mtrom

EDUCATION

University of Pennsylvania   Philadelphia, PA
Candidate for Bachelor of Science in Engineering in Computer Science   May, 2016
Minor in Mathematics
Cumulative GPA: 3.29 / 4.00

Relevant Courses: Advanced Topics in Algorithms and Complexity, Internet & Web Systems,
Introduction to Networks & Security, Computer Operating Systems

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 - Present
  - 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 - Present
Teaching Assistant for JavaScript   Jan, 2014 - 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