

Courtney Tambling

Education

- >> **Rensselaer Polytechnic Institute, December 2016**
- >> B.S. Computer Science

Professional Experience

- >> **MetPetDB, RPI, 2016**
- >> Developed full stack web application (Flask, Django) for categorization of geo-chemical data
- >> Worked with team of 3 people to polish site and debug API
- >> **Summer Analyst, Goldman Sachs, Jersey City, NJ 2015**
- >> Sole Developer on full stack internal application (Angular, Flask, Mongo, Sybase) to automate database lookups for non-technical users
- >> **Rensselaer Center for Open Source, RPI, 2014-2016**
- >> Contributed to various open source projects
- >> Mentored 30+ students through committing to and creating open source projects
- >> **Onshape, Cambridge, MA, 2015**
- >> Developed for web-based CAD system
- >> Utilized Angular.js and Backbone.js
- >> **Curtis R. Priem Experimental Media and Performing Arts Center, RPI, Summer 2014**
- >> Built a Java-Based Live Visualization IDE
- >> Handled all OS X debugging
- >> Worked on Javascript-based Processing.js backend

Leadership Experience

- >> **Vice Chair, Co-Founder**, RPI ACM-W, Association for Computing Machinery's Committee on Women
- >> **Admin**, Ladies Storm Hackathons (Jobs/Internships) Professional networking group with 6000+ members in the main group
- >> **Student Representative**, RPI Computer Science Department
- >> Undergraduate Curriculum Committee
- >> Undergraduate Recruitment Committee
- >> **Student Orientation Advisor**, RPI
- >> Master of Ceremonies for Parent Program
- >> Responsible for groups of 50-100 first-year students

Awards

- >> **CLASS: Made** Logo Competition Winner
Design competition for the Rensselaer CLASS Initiative
- >> **Hack @ Brown** Networking Prize Winner
For Senop, a semantic analysis tool for twitter
hashtags including visualizations
- >> **Goldman Sachs Code Golf** Shortest Script Winner
Shortest python script of all submissions from all
Goldman Sachs interns globally.

Projects

- >> **Need a Tampon?** Mobile application to help users find feminine hygiene products
- >> **SenOP** Semantic analysis tool for twitter
hashtags including visualizations
- >> **Jobs** Python script to populate career fair CSV's with relevant company data

Contact

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Github
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Languages

Python
Postgres
MongoDB
SQL
C++
HTML5/CSS

Frameworks

Angular.js
Flask
Bootstrap
Jasmine

Relevant Courses

Database Systems
Intro to Algorithms
Data Structures
Data & Society
Computer Organization
Software Design and Documentation
Computer Music
Interactive
Programming Languages

Other Skills

Adobe Creative Suite
Agile/Scrum
Test-driven Development
MS Office