OLIVIA WAN

Computer Science + Biology
Availability: Jan-Aug 2017

Experience

InfoCommons Analyst — Sept 2015-present
Northeastern University, Information Technology Services — Boston MA
- Provided computer and misc. tech support to students, staff, and faculty
- Maintained printers and other technology within library and across campus
- Trained new hires on procedures; created training materials and resources

UX/Front-End Intern — Feb 2016-Aug 2016
Parameters — Remote
- Converted web app designs into live HTML/CSS layout
- Implemented web app features using Angular and Firebase
- Assisted with preliminary userflow diagrams, wireframes, and prototypes

Education

Northeastern University — 2015-present
College of Computer and Information Science — Boston MA
Bachelor of Science in Computer Science and Biology — 3.880/4.000
- **Activities:** NUHacks + various hackathons, iGEM, Symphony Orchestra
- **Honors:** CCIS Dean's List (Fall 2015, Spring 2016)

Campus Involvement

Service-Learning TA (BIOL 2299: Inquiries in Biology) — Sept 2016-present
College of Science (COS), Service-Learning Program — Boston MA
- Directed first-year biology students in service-learning partnerships w/ local organizations to develop and deliver biology-themed outreach programs
- Assisted instructor with course material during lectures and class discussions

Course Assistant (CS 2800: Logic and Computation) — May 2016-June 2016
College of Computer and Information Science (CCIS) — Boston MA
- Tutored students on program correctness and equational reasoning
- Graded exams and weekly group assignments for a class of 50 students
- Assisted with creation and development of exam material

International Genetically Engineered Machines (iGEM) — Nov 2015-Oct 2016
COS, Bioengineering/Chemical Engineering Department — Boston MA
- Researched construction of custom bioengineering hardware/software
- Designed and coded online wiki documenting project
- Contributed to an interlab research study on strengths of GFP promoters
- Worked on corporate outreach and sponsorship efforts

Contact

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Courses

Object-Oriented Design
Algorithms and Data
Logic and Computation
Organic Chemistry
Genetics and Molecular Biology

Skills

Programming: Java, Racket/ Lisp, Git+Github, basic Python
Web Development: HTML+CSS, Bootstrap, basic AngularJS
Other: Mandarin, Customer Service, Technical/Help Desk Support, general Photoshop

Projects

iGEM Wiki: Online website and wiki for NEU iGEM team hosted on MediaWiki/iGEM servers, built w/ Bootstrap + JS
Perfect Party Playlist: Spotify playlist sorter built w/ Python, Flask, and Spotify API at HuskyHacks 2016

References Available Upon Request