

Olivia Wan

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omwan.github.io · github.com/omwan · linkedin.com/in/olivia-wan

Availability: January-June 2017

Education

Northeastern University, Boston, MA

Sept. 2015-May 2019 (expected)

College of Computer and Information Science (CCIS)

GPA: 3.88/4.00

Candidate for a Bachelor of Science in Computer Science and Biology

- **Courses:** Object-Oriented Design, Algorithms and Data Structures, Fundamentals of CS 1/2, Genetics and Molecular Biology, Organic Chemistry 1/2, Inquiries in Biology, Calculus 2 for Sci./Engineers
- **Honors:** Dean's Scholarship, CCIS Dean's List (Fall 2015, Spring 2016)
- **Activities:** NUHacks and various hackathons, iGEM Team (Wiki Coder), Symphony Orchestra (Violin)
- **Projects:** Perfect Party Playlist, a Python/Flask-based Spotify playlist sorter for HuskyHacks 2016

Computer Skills

Programming Languages: Java, Racket, ACL2s/Lisp, Processing, ROBOTC, basic Python

Web Development: HTML, CSS/Sass, Git/GitHub, Bootstrap, basic AngularJS, basic Shell/Command Line

Systems/Software: Windows 7, 8, 10, basic Mac OSX; IntelliJ, Eclipse, DrRacket, Photoshop CS5+

Experience

Wiki Coder, Microbial Electrolisis Cell Team

Nov. 2015-present

International Genetically Engineered Machines (iGEM) Team

Boston, MA

- Researched custom bioengineering hardware/software for student-led bioengineering research project
- Designed and coded online wiki site documenting progress and results of research, embedded custom software tools into site; built with HTML/CSS, Bootstrap, and basic JavaScript
- Worked on corporate outreach, networking, and sponsorship efforts

Service-Learning Teaching Assistant, Inquiries in Biology

Sept. 2016-present

Northeastern University, Center for Community Service

Boston, MA

- Directed and managed 30 first-year biology students in service-learning partnerships with 4 local nonprofit organizations to develop and deliver biology-themed outreach programs
- Created and led class activities on concepts in service-learning and community engagement
- Acted as liaison between community partners, faculty instructor, and students

InfoCommons Analyst

Sept. 2015-present

Northeastern University, Information Technology Services

Boston, MA

- Provided walk-up technology support and troubleshooting for students, staff, and faculty
- Utilized ServiceNow ticketing system to document issues and steps taken to resolve them
- Imaged laboratory Dell and Apple computers in accordance with annual operating system refresh
- Maintained computers, printers, and other technology within library computer labs and across campus

UX/Front-end Intern

Feb. 2016-Aug. 2016

Parameters

Boston, MA

- Built mobile-responsive company website with a modular design interface to support different design prototypes and concepts; developed on Tumblr platform with HTML/CSS, Bootstrap
- Used web development tools such as Firebase, Angular, misc. JavaScript, to build web app components
- Assisted with development of preliminary user flows, designs, and wireframes

References Available Upon Request