

Olivia Wan

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

Availability: January-June 2018

Education

Northeastern University, Boston, MA

Sept. 2015-May 2019 (expected)

College of Computer and Information Science

GPA: 3.89/4.00

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, Dean's List (2015-16, Fall 2016)
- **Activities:** NUHacks and various hackathons, NUStage Pit Band (Violin)

Computer Skills

Programming Languages: Java, Spring MVC, ACL2s/Lisp, JPA, basic Python

Relevant Tools: Atlassian Products (JIRA, Stash, Confluence, Bamboo, etc.), Git/GitHub, Maven

Web Development: HTML/CSS, Sass, Bootstrap, basic MongoDB

Systems/Software: Windows 7, 8, 10, basic Mac OSX; IntelliJ, Eclipse, Oracle SQL Developer

Experience

Software Engineer Co-op

Jan. 2017-present

naviHealth

Newton, MA

- Developed backend components of post-acute care coordination web applications using Java and Spring
- Utilized SQL and JPA to make database queries from Java projects
- Contributed to Agile process for software development, using Atlassian tools (Jira, Stash, etc.)
- Created new documentation and updated existing documentation for environment setup procedures

InfoCommons Analyst

Sept. Dec.2016

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

Wiki Coder, Microbial Electrolisis Cell Team

Nov. Oct. 2016

International Genetically Engineered Machines (iGEM) Team

Boston, MA

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

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, basic JavaScript, to build web app components
- Assisted with development of preliminary user flows, designs, and wireframes

References Available Upon Request