Olivia Wan

Computer Science + Biology
Availability: Jan-June 2017

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Education

Northeastern University	2015-present
College of Computer and Information Science (CCIS)	Boston MA
Bachelor of Science in Computer Science and Biology, 2019	3.880/4.000

- **Activities:** NUHacks + various hackathons, iGEM Team, Symphony Orchestra
- **Honors:** CCIS Dean's List (Fall 2015, Spring 2016)

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

- Utilized front-end web development tools including Angular and Firebase to build web app pages and components
- Developed preliminary user flow diagrams and app screen designs

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
- Supported instructor 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 Departments	Boston MA

- Designed and built online wiki detailing progress and results of student-led bioengineering research project
- Researched construction of custom bioengineering hardware and software
- Worked on corporate outreach and sponsorship efforts

Relevant Courses

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

Skills

Programming Languages:
Java, Racket/Lisp, Processing
Web Development:
HTML, CSS/Sass, Bootstrap
Technology + Platforms:
Tumblr, Git/GitHub, Photoshop
Miscellaneous:
Conversational Mandarin, Customer Service, Technical/ Help Desk Support

Projects

2016 iGEM Wiki: Online website and wiki for 2016 Northeastern iGEM Team
Perfect Party Playlist: Built front-end of Python-based Spotify playlist sorter at HuskyHacks 24hr hackathon
Portfolio Site: Website to showcase personal and school projects and assignments

Interests

Violin/Piano
Web Design
Paleontology
Computational Biology