

# Olivia Wan

Computer Science + Biology  
Availability: January-June 2017

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## Education

**Northeastern University, Boston, MA** Sept. 2015-present  
College of Computer and Information Science (CCIS) May 2019 (exp.)  
Candidate for Bachelor of Science in Computer Science and Biology 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 Boston, MA/Remote

- Utilized front-end web-development tools including Angular, Firebase, and miscellaneous JavaScript to build web app pages and components
- Built company website with a modular and mobile-responsive design
- 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
- Acted as liaison between community partners, students, and instructor
- 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 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 coded online wiki documenting 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

## Computer Skills

**Programming Languages:**  
Java, Racket/Lisp, Processing, Python (learning)

**Web Development:**  
HTML, CSS/Sass, Bootstrap

**Technology + Platforms:**  
Tumblr, Git/GitHub, Photoshop

**Miscellaneous:**  
Customer Service, general Technical/Help Desk support, conversational Mandarin

## Projects

**2016 iGEM Wiki:** Online website and wiki for 2016 Northeastern iGEM Team

**Parameters Site:** Modular and mobile-responsive company website built for Parameters on Tumblr platform

**Perfect Party Playlist:** Flask and Python-based Spotify playlist sorter made during HuskyHacks 24-hour hackathon

## Interests

Violin/Piano  
Web Design  
Paleontology  
Computational Biology