

# OLIVIA WAN

Computer Science + Biology  
Availability: Jan-Aug 2017

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Portfolio: omwan.github.io  
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## Experience

<b>InfoCommons Analyst</b> Northeastern University, Information Technology Services	Sept 2015-present Boston MA
<ul style="list-style-type: none"><li>• Provided computer and misc. tech support to students, staff, and faculty</li><li>• Maintained printers and other technology within library and across campus</li><li>• Trained new hires on procedures; created training materials and resources</li></ul>	
<b>UX/Front-End Intern</b> Parameters	Feb 2016-Aug 2016 Remote
<ul style="list-style-type: none"><li>• Converted PSD designs into live HTML/CSS layout on Heroku</li><li>• Implemented web app features using Angular and Firebase</li><li>• Assisted with preliminary user flow diagrams, wireframes, and prototypes</li></ul>	

## Education

<b>Northeastern University</b> College of Computer and Information Science (CCIS) Bachelor of Science in Computer Science and Biology	2015-present Boston MA 3.880/4.000
<ul style="list-style-type: none"><li>• <b>Activities:</b> NUHacks + various hackathons, iGEM, Symphony Orchestra</li><li>• <b>Honors:</b> CCIS Dean's List (Fall 2015, Spring 2016)</li></ul>	

## Campus Involvement

<b>Service-Learning TA (BIOL 2299: Inquiries in Biology)</b> College of Science (COS), Service-Learning Program	Sept 2016-present Boston MA
<ul style="list-style-type: none"><li>• Directed first-year biology students in service-learning partnerships w/ local organizations to develop and deliver biology-themed outreach programs</li><li>• Assisted instructor with course material during lectures and class discussions</li></ul>	
<b>Course Assistant (CS 2800: Logic and Computation)</b> College of Computer and Information Science (CCIS)	May 2016-June 2016 Boston MA
<ul style="list-style-type: none"><li>• Tutored students on program correctness and equational reasoning</li><li>• Graded exams and weekly group assignments for a class of 50 students</li><li>• Assisted with creation and development of exam material</li></ul>	
<b>International Genetically Engineered Machines (iGEM)</b> COS, Bioengineering/Chemical Engineering Department	Nov 2015-Oct 2016 Boston MA
<ul style="list-style-type: none"><li>• Researched construction of custom bioengineering hardware/software</li><li>• Designed and coded online wiki documenting project</li><li>• Contributed to an interlab research study on strengths of GFP promoters</li><li>• Worked on corporate outreach and sponsorship efforts</li></ul>	

## Skills

**Programming Languages:**  
Java, Racket/Lisp, Processing

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

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

**Miscellaneous:**  
Conversational Mandarin,  
Customer Service, Technical/  
Help Desk Support

## Courses

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

## Projects

**iGEM Wiki:** Online website and wiki for NU iGEM team; hosted on MediaWiki/iGEM servers, built w/ Bootstrap + JS

**Perfect Party Playlist:** Spotify playlist sorter built w/ Flask and Spotify API at HuskyHacks 2016

**Portfolio Site:** Website to showcase projects I've worked on; built w/ HTML/CSS and Angular on GitHub Pages

## Interests

Violin/Piano  
Travelling  
Paleontology  
Computational Biology