

OLIVIA WAN

Computer Science + Biology
Availability: Jan-Aug 2017

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Portfolio: omwan.github.io

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Experience

InfoCommons Analyst	Sept 2015-present
Northeastern University, Information Technology Services	Boston MA
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• Converted PSD designs into live HTML/CSS layout on Heroku• Implemented web app features using Angular and Firebase• Assisted with preliminary user flow diagrams, wireframes, and prototypes	

Education

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

Campus Involvement

Service-Learning TA (BIOL 2299: Inquiries in Biology)	Sept 2016-present
College of Science (COS), Service-Learning Program	Boston MA
<ul style="list-style-type: none">• Directed first-year biology students in service-learning partnerships w/ local organizations to develop and deliver biology-themed outreach programs• Assisted instructor with course material 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
<ul style="list-style-type: none">• 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 Department	Boston MA
<ul style="list-style-type: none">• Researched construction of custom bioengineering hardware/software• Designed and coded online wiki documenting project• Contributed to an interlab research study on strengths of GFP promoters• Worked on corporate outreach and sponsorship efforts	

Skills

Programming Languages:
Java, Racket/Lisp, Processing
Web Development:
HTML, CSS, Bootstrap
Tools + 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 NEU 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 AngularJS on GitHub Pages

Interests

Violin/Piano
Paleontology
Computational Biology
Travelling