

EDUCATION

University of Southern California	Dec 2020
<i>Bachelor of Science, Computer Science</i>	3.99 GPA
<i>Bachelor of Arts, English (Creative Writing)</i>	
<ul style="list-style-type: none">• Trustee Scholar (Full-Tuition Scholarship)• WVT Rusch Engineering Honors Program, Viterbi Fellow, Dean's List	

WORK EXPERIENCE

USC Viterbi CSCI 103, 170, and 270 Teaching Staff	Aug 2017 - present
<i>Course Producer</i>	
<ul style="list-style-type: none">• CP for Intro to Algorithms, Discrete Methods in Computer Science, Intro to Programming• Held office hours, taught weekly lab and discussion sections, created course content, graded assignments, and proctored and graded exams	

Microsoft	May 2019 - Aug 2019
<i>Software Development Intern</i>	
<ul style="list-style-type: none">• Integrated Office documents into the Microsoft Whiteboard App• Included product management, design, business operations, and software development• Created code actions for Q# (Microsoft's Quantum language) within VS Code	

Facebook	May 2018 - Jul 2018
<i>Software Development Intern</i>	
<ul style="list-style-type: none">• Developed a new approach to app event tracking within Facebook's SDK for iOS apps• Full stack development• Designed a new timeline privacy setting as a Hackathon project	

Metro Paws	May 2017 - Jul 2017
<i>Product Design Intern</i>	
<ul style="list-style-type: none">• Researched, interviewed, and selected alternate manufacturing facilities• Redesigned a doggy bag dispenser and designed a cat bed and display using AutoCAD• Researched alternate, eco-friendly materials	

USC Interaction Lab	Jan 2017 - May 2017
<i>Merit Research Fellow</i>	
<ul style="list-style-type: none">• Designed receptacles for robots and parts using Solidworks	
Oregon State University Chemical Engineering Lab	Jun 2015 - Aug 2015
<i>Research Intern</i>	

- Fabricated microfluidic devices to measure extensional viscosity using 3D printing, photolithography, and soft lithography
- Presented at the Apprenticeships in Science and Engineering Symposium

SKILLS

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| • C++, C#, PHP, Java (<i>intermediate</i>) | • Solidworks, CAD, 3D Printing (<i>intermediate</i>) |
| • Objective-C, Python, Prolog, Racket, JavaScript (<i>basic</i>) | • Woodworking, Machining, Welding (<i>intermediate</i>) |
| • SQL, Networking (<i>basic</i>) | • French (<i>intermediate</i>) |

ACADEMIC ORGANIZATIONS

Athena Hacks, runner-up for best iOS app	Apr 2017
<ul style="list-style-type: none">• Created a "choose your own adventure" iOS app to teach children about bullying	
USC Robogals, Events Chair	Jan 2017 - Dec 2017
<ul style="list-style-type: none">• Engaged young students in STEM through Lego robotics and other workshops	
USC Joint Educational Program and USC Project 32	Aug 2016 - Dec 2017
<ul style="list-style-type: none">• Assisted in an 8th grade math class and a 12th grade AVID class• Taught a mini-course in a 5th grade english class	
USC 3D4E, Lab Tech	Jan 2017 - May 2017
<ul style="list-style-type: none">• Held weekly lab hours to assist members in 3D printing	

INTERESTS

USC Triathlon Team, USC Troy Camp (K-12 mentoring program), USC Outdoor's Club, Piano