

EDUCATION

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

RESEARCH EXPERIENCE

USC Intelligence and Knowledge Discovery Research Lab , <i>Merit Research Fellow</i>	Sep 2019 - present
<ul style="list-style-type: none">• Implemented novel machine learning techniques to recognize named entities in sentences	
USC Interaction Lab , <i>Merit Research Fellow</i>	Jan 2017 - May 2017
<ul style="list-style-type: none">• Designed receptacles for robots and parts using Solidworks	
Oregon State University Chemical Engineering Lab , <i>Research Intern</i>	Jun 2015 - Aug 2015
<ul style="list-style-type: none">• Fabricated microfluidic devices to measure extensional viscosity using 3D printing, photolithography, and soft lithography• Presented at the Apprenticeships in Science and Engineering Symposium	

TEACHING EXPERIENCE

USC Viterbi CSCI 103, 170, and 270 Teaching Staff , <i>Course Producer</i>	Aug 2017 - present
<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 and supplemental materials, graded assignments, and proctored and graded exams	
USC Troy Camp , <i>Counselor</i>	Aug 2018 - present
<ul style="list-style-type: none">• Tutored and led mentoring programs for elementary and high school students• Led a cabin of ten 4th grade boys during a week-long sleep away camp	
USC Joint Educational Program and USC Project 32 , <i>Classroom Assistant</i>	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 Robogals , <i>Events Chair</i>	Jan 2017 - Dec 2017
<ul style="list-style-type: none">• Engaged young students in STEM through Lego robotics and other workshops	

INDUSTRY EXPERIENCE

Microsoft , <i>Software Development Intern</i>	May 2019 - Aug 2019
<ul style="list-style-type: none">• Integrated Office documents into the Microsoft Whiteboard App• Spanned product management, design, business operations, and software development• Created code actions for Q# (Microsoft's Quantum language) within VS Code	
Facebook , <i>Software Development Intern</i>	May 2018 - Jul 2018
<ul style="list-style-type: none">• Implemented 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 , <i>Product Design Intern</i>	May 2017 - Jul 2017
<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	
Athena Hacks , <i>Hackathon Participant</i>	Apr 2017
<ul style="list-style-type: none">• Created a "choose your own adventure" iOS app to teach children about bullying• Received runner-up for best iOS app	

SKILLS

<ul style="list-style-type: none">• C++, C#, PHP, Java (<i>intermediate</i>)• Obj-C, Python, Prolog, Racket, JavaScript, React (<i>basic</i>)• SQL, Networking (<i>basic</i>)	<ul style="list-style-type: none">• Solidworks, CAD, 3D Printing (<i>intermediate</i>)• Woodworking, Machining, Welding (<i>intermediate</i>)• French (<i>intermediate</i>)
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INTERESTS

USC Triathlon Team, USC Outdoors Club, Ultimate Frisbee, Piano