

EDUCATION

University of Southern California	May 2020
<i>Bachelor of Science in Computer Science</i>	3.99 GPA
<i>Minor in English</i>	
<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, Merit Research Fellow	Sep 2019 - present
<ul style="list-style-type: none"> Implemented novel distantly-supervised machine learning techniques, using trigger phrases to recognize named entities in sentences 	
USC Interaction Lab, Merit Research Fellow	Jan 2017 - May 2017
<ul style="list-style-type: none"> Designed receptacles for robots and parts using Solidworks 	
Oregon State University Chemical Engineering Lab, Research Intern	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, Course Producer	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, Counselor	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, Classroom Assistant	Aug 2016 - Dec 2017
<ul style="list-style-type: none"> Assisted in an 8th grade math class and a 12th grade study hall Taught a mini-course on poetry in a 5th grade English class 	
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 	

INDUSTRY EXPERIENCE

Microsoft, Software Development Intern	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, Software Development Intern	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 Worked server-side and app-side for full stack development Designed a new timeline privacy setting as a Hackathon project 	
Metro Paws, Product Design Intern	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, 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 3D4E, Lab Tech	Jan 2017 - May 2017
<ul style="list-style-type: none"> Held weekly lab hours to assist members in 3D printing 	

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