

## EDUCATION

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

## RESEARCH EXPERIENCE

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

## TEACHING EXPERIENCE

<b>USC Viterbi CSCI 103, 170, and 270 Teaching Staff, Course Producer</b> <ul style="list-style-type: none"><li>• CP for Intro to Algorithms, Discrete Methods in Computer Science, Intro to Programming</li><li>• Held office hours, taught weekly lab and discussion sections, created course content and supplemental materials, graded assignments, and proctored and graded exams</li></ul>	Aug 2017 - present
<b>USC Troy Camp, Counselor</b> <ul style="list-style-type: none"><li>• Tutored and led mentoring programs for elementary and high school students</li><li>• Led a cabin of ten 4th grade boys during a week-long sleep away camp</li></ul>	Aug 2018 - present
<b>USC Joint Educational Program and USC Project 32, Classroom Assistant</b> <ul style="list-style-type: none"><li>• Assisted in an 8th grade math class and a 12th grade study hall</li><li>• Taught a mini-course on poetry in a 5th grade English class</li></ul>	Aug 2016 - Dec 2017
<b>USC Robogals, Events Chair</b> <ul style="list-style-type: none"><li>• Engaged young students in STEM through Lego robotics and other workshops</li></ul>	Jan 2017 - Dec 2017

## INDUSTRY EXPERIENCE

<b>Microsoft, Software Development Intern</b> <ul style="list-style-type: none"><li>• Integrated Office documents into the Microsoft Whiteboard App</li><li>• Spanned product management, design, business operations, and software development</li><li>• Created code actions for Q# (Microsoft's Quantum language) within VS Code</li></ul>	May 2019 - Aug 2019
<b>Facebook, Software Development Intern</b> <ul style="list-style-type: none"><li>• Implemented a new approach to app event tracking within Facebook's SDK for iOS apps</li><li>• Worked server-side and app-side for full stack development</li><li>• Designed a new timeline privacy setting as a Hackathon project</li></ul>	May 2018 - Jul 2018
<b>Metro Paws, Product Design Intern</b> <ul style="list-style-type: none"><li>• Researched, interviewed, and selected alternate manufacturing facilities</li><li>• Redesigned a doggy bag dispenser and designed a cat bed and display using AutoCAD</li><li>• Researched alternate, eco-friendly materials</li></ul>	May 2017 - Jul 2017
<b>AthenaHacks, Runner-up for best iOS app</b> <ul style="list-style-type: none"><li>• Created a "choose your own adventure" iOS app to teach children about bullying</li></ul>	Apr 2017
<b>USC 3D4E, Lab Tech</b> <ul style="list-style-type: none"><li>• Held weekly lab hours to assist members in 3D printing</li></ul>	Jan 2017 - May 2017

## SKILLS

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

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