

Education

University of Michigan

Bachelor of Science, Computer Science, Graduation Spring 2019

- Relevant Coursework – EECS 485 (Web Systems), EECS 388 (Intro. Comp Security), EECS 376 (Foundations of Comp. Sci.), EECS 370 (Intro to Computer Organization), EECS 281 (Data Structures and Algorithms)

University of Washington

- First Year, GPA: 3.33

Tesoro High School

Previous Experience

Nextgen Healthcare, Irvine California

Jun - Aug 2017

Software Engineering Intern

- Developed a skill for Amazon Alexa in Java, that allowed Alexa to interface with the JIRA issue tracking software API and Amazon Lambda to retrieve information about Scrum teams using voice commands.
- Developed a web application using Angular and Amazon DynamoDB that interfaced with a company API, allowing the development teams to package software remotely.
- Presented an overview of the skill and application and demonstrated the potential productivity gains to the R&D team and leadership, including the organization VP and the SVP, R&D.

Utrip, Seattle Washington

Jun - Aug 2016

Software Engineering Intern

- Developed a search engine in Java for a collection of tagged objects using Apache Solr
- Created a presentation to explain how the search engine works. Presented to the entire company with the goal of having people on who aren't developers understand the technical parts of the system

Tutor at CCPrep, Laguna Hills California

Oct - April 2015

- Tutored multiple students per week in a variety of subjects
 - Worked effectively with a team of tutors ensure that every student received better grades
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Additional Skills and Interests

Computer Skills

Strong C++ and Java skills, C, Python, React, developing and using REST APIs, HTML, CSS, Angular, Amazon DynamoDB, Amazon Lambda, JavaScript, SQL, Agile, bash, Linux

Leadership and Activities

AEPi Fraternity - Executive Board Position, Social Chair

Tesoro Madrigals Choir - Member

Tesoro Madrigals Choir Spain Tour Group - Member

Tesoro Water Polo and Swim Team - Member

Misc

Scuba Certified, conversational in Italian, cooking, skillful Catan player, video game modding