

ABOUT ME

Languages Java; JavaScript; Python; Swift
Technologies Eclipse; Node.js; XCode
Interests Human-Computer Interaction; Data Science; Machine Learning; Web/Mobile

EXPERIENCE

	University of Washington Human Centered Design & Engineering	July 2017 – May 2018
Research Intern		
<ul style="list-style-type: none">• Worked with a team led by Prof. Gary Hsieh to research the application of a chat bot built in Node.js and Swift that assigns emoji to text messages through facial input from computer webcam and is assessed via Microsoft Emotion API.• Facilitated system testing and co-authored academic paper “ReactionBot: Exploring the Effects of Expression-Triggered Emoji in Text Messages” for submission to research conference CSCW 2018 where it was in the top 20% of submissions and accepted to the second cycle for presentation at the conference.		
Private Tutor	Bellevue, WA	December 2017 – May 2018
<ul style="list-style-type: none">• Offered private tutoring services to middle and high school students in Math, Sciences, and Social Studies.		
Teaching Assistant	Kumon Education	January 2015 – August 2015
<ul style="list-style-type: none">• Tutored elementary through middle school students in math and reading assignments.• Graded student assignments and managed data to track student progress.		

EDUCATION

Seattle, WA	University of Washington	Graduation: Spring 2021
<ul style="list-style-type: none">• Pursuing B.S in Computer Science• Direct Admit to Paul G. Allen School of Computer Science & Engineering		

PROJECTS

- **Scratch Note Taking Web Application.** Full-stack serverless web application developed on Node.js utilizing React.js and AWS DynamoDB, Cognito, and S3 that allows users to sign up and login into accounts to take notes
- **Sneaker Discount Web Scraper.** Web scraper developed on Python that scrapes and displays price, model, and color on discounted shoes from multiple online shoe retailers
- **FaceMask Chrome Extension.** Google Chrome extension that prevents accidental likes and shares on the Facebook web application

INVOLVEMENT

- Association for Computing Machinery (ACM) - Associate Officer**
- Plan professional and social events to promote the field of computing at the University of Washington. Particularly involved in connecting undergraduate students to academic research opportunities in computer science.
- Theta Tau Fraternity**
- Member of Theta Tau professional engineering fraternity chapter at the University of Washington