

EDUCATION

University of Southern California

B.S. Computer Engineering and Computer Science, GPA: 3.90

Involvement: USC Symphony Orchestra (1st Violin), Theta Tau (Treasurer), Scope

Los Angeles, CA

Expected Dec 2021

Boston University

Computer Engineering, GPA: 3.81 (Honors College, Dean's List)

Boston, MA

Sep 2017 – May 2019

SKILLS

Languages: C/C++, Java, Python, C#, MATLAB, Javascript/jQuery, HTML/CSS, SQL

Operating Systems: Linux, Windows, MacOS

Software: Git, MySQL, MERN (MongoDB, Express, React, Node.js), Ember.js, Jira, TestNG, JQuery

WORK EXPERIENCE

Stripe

Incoming Software Engineering Intern

New York, NY

Starting May 2021

Splunk Technology

Software Engineering Intern

San Francisco, CA

June 2020 – August 2020

- Worked on the core Indexing team to optimize usability and performance of Splunk's native cloud storage solution
- Shipped features in C++ that improved restart times by up to 40%, reducing maintenance durations for cloud customers
- Implemented a complete restructure of local data by introducing a global manifest which improved download times by 35%

LinkedIn

Software Engineering Intern

San Francisco, CA

Sep 2019 – Dec 2019

- Designed and tested features toward the platform-wide web application as a full-stack engineer on Flagship Search team
- Developed full stack features using Java and Ember.js for user feedback collection that launched to over 60 million users
- Collaborated across AI and Data Science teams to publish new data models, ship features, and synthesize user data

Intel Corporation

Software Engineering Intern

Portland, OR

June 2019 – Aug 2019

- Developed features on the Multimedia and Security Team for Intel's flagship Unite 360° video conferencing software
- Integrated speaker detection and multichannel audio capability into the WebRTC stack in C/C++ and C# for face tracking
- Created, profiled, and tested software with PortAudio APIs, SocWatch, GN, Ninja, and Git using Agile methodologies

Boston University

Applied Algorithms Teaching Assistant

Boston, MA

Feb 2019 – May 2019

- Garnered understanding of runtime complexities, essential algorithms, and data structures to assist students in office hours
- Wrote Python scripts to automate grading of 70+ programming assignments and completed all class projects and labs

RapidSOS (Healthcare Tech Startup)

Operations Strategy Intern

New York, NY

June 2018 – Aug 2018

- Wrote and analyzed comprehensive finance and business continuity policies that were formally published by executives
- Processed 30+ software integration requests per week by consulting with engineering/product teams to develop solutions

LEADERSHIP/ACTIVITIES

Fun Facts: Award-winning violinist (toured Norway), commissioned oil painter (portraits and pets), enjoys dark-humored books

Director of Business Development

TechTogether

Boston, MA

March 2018 – Feb 2020

- Raised over \$400k with team of 3 through strategic corporate sponsorships to drive the world's largest female hackathon
- Built new initiatives such as the TT Fellowship Program, presentations at Capitol Hill, and diversity training workshops

Student Affairs Chair, Society of Women Engineers @ USC

June 2020 – Present