
EDUCATION**University of Southern California***B.S. Computer Engineering and Computer Science, GPA: 3.90**Involvement: USC Symphony Orchestra (1st Chair), Theta Tau (Treasurer)***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, 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
- Developed 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 the Flagship Search team
- Developed feedback collection functionalities using Java, Play, and Ember.js that launched to over 60 million users
- Collaborated across AI/ML and Data Science teams to publish new data models, ship API endpoints, and analyze 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*

- Gained 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 a 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*