

Contact

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(LinkedIn)

Top Skills

Apache Flume

Pipelines

Databases

Languages

Spanish (Professional Working)

English (Native or Bilingual)

Tagalog (Elementary)

Certifications

Website Development

Responsive Web Design

Google CSSI

Peer Leader

Honors-Awards

AP Scholar with Distinction

Advanced Mastery in Science

Advanced Mastery in Mathematics

Hudson River Trading's Award for
Funniest Hack Runner-Up

Rising Tech Runner-Up

Ashley La Rotonda

AI4Impact Co-op @ Burnes | Prev @ Google (x3), StormFlag | 2022
Generation Google Scholar
Boston, Massachusetts, United States

Summary

Looking for post-grad job opportunities!

✉️ | larotonda.a@northeastern.edu

| cs+math, interest in tech and public policy

| Google, StormFlag Games, Burnes Center for Social Change

| visual media, dance

Experience

The Burnes Center for Social Change

Generative AI Product Development Co-op

September 2025 - Present (1 month)

Boston, Massachusetts, United States

Fall 2025

Google

SWE Intern

May 2025 - Present (5 months)

New York City Metropolitan Area

- Engineered a bulk calendar assignment feature for Google Meet Hardware using CSV uploads and Java Apps Framework, significantly reducing administrative overhead for managing device fleets.
- Ensured the quality and reliability of the bulk upload feature by creating a detailed test plan and conducting thorough testing, identifying and facilitating the resolution of several critical bugs before launch.
- Collaborated with Technical Writers and Product Managers in blog post discussions to ensure timely and accurate updates to help center articles and to inform clients about the new Calendar Assignment Bulk upload feature release.
- Enhanced the Admin Console UX by developing a feature to configure Organizational Unit (OU) assignments for individual Google Meet Hardware devices, simplifying device management workflows for administrators.

Northeastern University's Barkada

Media Specialist

May 2024 - April 2025 (1 year)

Boston, Massachusetts, United States

Designed merchandise, social media posts, and more promotional material for the 2024-2025 academic year.

Storm Flag Games

Associate Game Engineer Co-op

August 2024 - January 2025 (6 months)

Dedham, Massachusetts, United States

- Enhanced and optimized web-based game engine, serving millions of players, by leveraging TypeScript, HTML/CSS, React, and Python to deliver high-performance solutions.
- Developed complex game logic and configurations, ensuring seamless integration and performance using multicast events, JSON inheritance, and advanced architectural techniques.
- Collaborated with the art team to implement and programmatically integrate 3D graphics using Three.js, ensuring visual fidelity and smooth functionality.

The Avenue Magazine

1 year 4 months

Photographer

September 2024 - December 2024 (4 months)

Directed a team of 7 to produce photographs for the 'Olympia' Article in the Fall 2024 edition of the Avenue magazine.

Set Design Director

January 2024 - September 2024 (9 months)

Photographer

September 2023 - December 2023 (4 months)

Directed a team of 5 to produce photographs for the 'Hurried Child' Article in the Fall 2023 edition of the Avenue magazine.

Google

Google Play STEP Intern

May 2024 - August 2024 (4 months)

Mountain View, California, United States

- Designed and implemented an abstract, client-facing Java pipeline for offline batch updates to client data, reducing client development time for data mutations and systemizing team onboarding for new use cases.

- Constructed a data reader into the pipeline, enabling dynamic querying based on parameter interfaces and automating the mutation process for client data.
- Prototyped and demonstrated a real client use case by extending the pipeline to update data's Time To Leave, showcasing potential functionality and providing a comprehensive client user guide.
- Collaborated on security and cost-efficiency strategies to ensure data consistency and mutation management for tables outside client ownership.

Khoury College of Computer Sciences

CS 1800 TA

August 2023 - December 2023 (5 months)

- Aids 800+ students in CS1800: Discrete Structures which covers logic, graphs, algorithms, counting, probability, induction, and more.
- Teaches a recitation to prepare students for upcoming homework and review their previous lectures
- Holds office hours to answer questions and dispel any misconceptions to guide the students on how to solve their weekly assignments
- Grades homework and exams alongside other teacher's assistants to efficiently return assignments back quickly such that students can review and ask questions

Google

CEDI-FE STEP Intern

June 2023 - September 2023 (4 months)

Sunnyvale, California, United States

- Created and demonstrated the ACX Feature Highlight component to enhance the accessible promotion of new internal features, using HTML, CSS, and Angular Dart.
- Bridged communication between CE Elements' design and accessibility specifications and the ACX team's requirements, facilitating migration and promoting accessibility for 10 transitive uses across 4 teams.
- Spearheaded the development of boilerplate code, content configuration, action handling, keypress events, and styling, ensuring accessibility through efficient task structuring, delegation, and thorough testing.
- Authored a comprehensive design document for Feature Highlight, detailing background information, design concepts, and alternatives considered, and secured approval from all relevant stakeholders.

Khoury College of Computer Sciences

Women's Community of Code Volunteer
November 2022 - April 2023 (6 months)
Boston, Massachusetts, United States

Google

CSSI Scholar

July 2022 - August 2022 (2 months)

- Participated in an intensive computer science summer program for high-achieving students
- Attended product design, resume development, and software engineering interview workshops
- Completed an introductory project-based HTML/CSS and JavaScript curriculum taught by Google engineers, producing 14 individual coding projects
- Created Rewind, a relaxation web app that is focused on efficiency when working and emphasizes the importance of timed breaks using the Pomodoro Clock with music, game, and other features
- Delivered a collaborative final project presentation that included a live demonstration to Google employees and community leaders

Kode With Klossy

Web Dev Scholar

June 2021 - July 2021 (2 months)

New York, NY

Awarded a scholarship to Kode With Klossy, a two-week summer program that varies in the field topics that are offered. Within the Web Dev program, you are taught how to develop your own website using HTML, CSS, and JavaScript through code-alongs and house meetings. During this time, you are also introduced to the applications of computer science in our society and the implications of being a woman in STEM.

- Participated in lessons, assignments, and mini-projects involving HTML, CSS, and JavaScript
- Started and completed a group project on Web Development titled MOOSIC; a web app that produces a specified music playlist based on your personality and mood
- Attended seminars and networked with women in STEM internationally such as Karlie Kloss

Anti-Defamation League

Peer Leadership Program

June 2021 - June 2021 (1 month)

- Learned to initiate conversations on discrimination and prejudice and how to maintain these conversations throughout various communities
- Created lessons on topics about inclusions and diversity to share with my school community as well as activities to engage large groups in these discussions

Education

Northeastern University

Bachelor of Science, Computer Science and Mathematics · (2022 - 2026)

St. Francis College

High School Bridge Program · (2019 - 2022)

Scholars' Academy

Advanced Regents Diploma · (2018 - 2022)