

Elizza Kaimachiande

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EDUCATION

Bachelor of Science in Computational Media

Georgia Institute of Technology

GPA: 3.6/4.0

International Plan Candidate: Danish

Relevant Coursework: Data Structures, Linear Algebra, Global Economics, Visual Design, Media and Device Architecture

12/2023

Atlanta

Barcelona Summer Program

Relevant Coursework: UI Design, Educational Technology

07/2022

IT University of Copenhagen (Exchange Program)

Relevant Coursework: Digital Data Analysis, Digital Design and Interactive Technologies, Philosophy of Science & Technology

01/2022

PROFESSIONAL EXPERIENCE

Research Assistant

Georgia Tech

Missing Trees ATL Project

- Dataset: Created a python function with openai API to find the type of tree(s) and number of trees dead per address
- Map: Designed 10,000 trees graveyard with mapbox and JavaScript

08/2023

Backend Software Engineering Extern

Netflix Pathways Bootcamp

- Build cloud-ready web applications with Java Spring Boot conforming to the main principles of RESTful APIs.
- Worked on a group GameStore project using GraphQL, RESTFUL APIs, and DBever, and validated through local tests.

06/2023 – 09/2023

Remote

Front End Software Engineer

American Express

- Resolved and deployed to production accessibility fixes within the customer account management (CAM) module used by 10000+ people.
- Established analytics tracking within multiple modules using Omnibug.

06/2023 – 08/2023

Arizona

Full Stack Software Engineer

Visa

Unused Rule Cases UI & Rule Execution Download-to-Excel:

- Designed the UI in Angular to display 200+ unused rule cases on SQUIRE site.
- Created an API endpoint in Spring Boot and designed the UI in Angular.

08/2021

Remote

Analyst Member (Operations Optimization)

Consult Your Community

- Devised idea of creating a form to register and keep track instead of making a large flowchart.
- Decreased time of instrument registration by 80% (from 20-25 min to 5 min).

01/2021 – 05/2021

Atlanta

PROJECTS

Bits of Good Design Bootcamp

MyCloset: Outfit Planning App

- Conducted and Analyzed user research through Google forms.
- Collaborated in creating Mid-fi and Hi-fi prototypes using Figma.

05/2022

Twitterbot

Created a function using the Twitter API and Spotify Web API that:

- found the most recent tweet under the #music and selected a random word from the tweet text.
- posted a tweet with the song name and preview_url to the most popular song related to the random word.

SKILLS

Development: Python, Java, Angular, React, C++, C, R, SQL

Design: Adobe XD, Illustrator, Photoshop, JIRA, Trello, Figma,

LEADERSHIP

Exec Board Member: Secretary

Minorities at College of Computing (M@CC) | BSCO

- Engaged in CAP partner meetings to plan events.
- Attended advisor/student meetings to check the progress of the mailing list.
- Collaborated with Associate Dean to ideate and plan for minority-focused events.
- Increased student turnout from 6 people (Spring '21) to 60 (Fall '22).

07/2022

UI Design Project

Project Manager/Project Lead

- Successfully applied unique techniques to increase teammates' engagement in communication platforms.
- Utilized Trello to organize and give out assignments for each project milestone.

05/2022 – 07/2022