

EDUCATION

Florida International University (FIU) | Miami, FL
Bachelor of Science in Computer Science

December 2023

SKILLS

Frontend: Typescript, React.js, Javascript, React Native, HTML, CSS, Swift, Figma

Backend: Python, Java, PostgreSQL, Node.js, Express.js, Git, REST APIs, Postman, AWS Lambda, AWS Amplify

Soft Skills: Communication, Leadership, Agile Development

WORK EXPERIENCE

Workday | Software Application Engineer Intern | Pleasanton, CA

May 2023 - August 2023

- Utilized Workday's proprietary object-oriented programming language to implement a user-friendly comment field within the UI, enabling users to seamlessly add comments to various items which increased conversion rate by **23%**, resulting in a significant boost in user engagement.
- Created a solution for bulk item comment management, allowing users to input and manage comments for multiple items simultaneously, benefiting a customer base of over **100 healthcare companies**.
- Implemented a robust attachment feature that integrates with current items in the Workday system, enabling seamless attachment uploads.

Workday | Software Application Engineer Intern | Pleasanton, CA

May 2022 - August 2022

- Developed an application with a **REST API** that downloads images from a URL and imports them to an associated item available to be seen by **all** health care customers of Workday.
- Integrated a **Java** program that compresses the image size and allows it to be saved in various image formats.

CodePath | Web Development SITE Intern | Remote

June 2021 - August 2021

- Completed the Web Development bootcamp, resulting in four full-stack web development projects that were completed in 4 weeks using **React, Node.js, Express, and PostgreSQL**.
- Engineered a full stack web development capstone project over the course of 6 weeks using the **PERN** stack alongside two other interns, creating a productivity app targeted on improving the efficiency of students and office employees.

PROJECTS

Groove Generator

<https://www.groovegenerator.xyz/>

- Developed the frontend using **TypeScript** and **React**, creating an intuitive user interface focused on simplicity.
- Implemented a backend using **Node.js** for **ChatGPT**-powered song list generation.
- Leveraged the **Spotify API** to develop a personalized playlist creation system by utilizing URI data.
- Deployed using both **AWS Lambda** and **AWS Amplify** to create a scalable and serverless system.

Focus 4 You

<https://focus-4-you.surge.sh/>

- Built a productivity app focused on assisting students and office employees by implementing a pomodoro timer, to-do list and heat-map calendar using **React, Node, Express, PostgreSQL** and **Figma**.
- Constructed the Pomodoro timer using **React.js** with a custom gradient that counts down to zero when played.
- Created the heat-map calendar that tracks each Pomodoro session by having the days represented by different shades of purple.

LEADERSHIP / ACCOLADES

Co-Director of ShellHacks | Miami, FL

January 2021 - December 2022

- Led a team of over **30** organizers across different disciplines such as marketing and industry relations to continue delivering a high-quality hackathon for all attendees while also raising over **300k** in sponsorship funding.
- Spearheaded extreme growth in the first year as hacker attendance increased from **1300** in 2020 to **1500** in 2021 along with doubling the number of sponsors from **30** in 2020 to **60** in 2021.

Google LatinX Leadership Summit | Virtual

May 2021 - July 2021

- Selected to participate in Google's leadership development program as 1 of 106 attendees out of 1000 applicants.