

Matthew Larrosa

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EDUCATION

Bachelors of Science in Computer Science

Florida International University • Expected Fall 2024 • Relevant Coursework: Data Structures, Discrete Structures, Database Management, Systems Programming

Google Tech Exchange Apprenticeship

Tech Exchange is a semester-long virtual academic program for students attending select Historically Black Colleges and Universities (HBCUs) and Hispanic Serving Institutions (HSIs) in North America.

EXPERIENCE

Software Engineer Intern

American Express

May 2023, Sunrise, FL

- Developed a SCRUM project management tool utilizing React, Node.js, and AMEX DLS, streamlining the tracking and management of releases for enhanced simplicity and efficiency.
- Demonstrated project accomplishments to a diverse audience within the AMEX engineering teams, culminating in the offer of a return internship for the summer of 2024.
- Collaborated in Agile sprints, following established methodologies for project execution.

PROJECTS/OPEN SOURCE

Portfolio Website Open Source Project (matthewlarrosa.com)

- Designed and built a personal portfolio website, serving as a centralized hub for showcasing my projects and social profiles.
- Developed using React and Tailwind CSS, with additional styling enhancements incorporated from libraries such as Tile.js and Typed.js. Furthermore, integrated email functionality using Email.js.

Release Management 2023 American Express Project

- Engineered a Scrum project management application using React, Docker, Node.js, and AMEX DLS. This robust tool facilitates the creation, reading, updating, and deletion of data within structured tables.
- Designed distinct pages for managing projects, features, and generating reports within the application for enhanced usability and functionality.

INVOLVEMENT

Florida International University

- Break Through Tech Miami, completed Sprinternship program and weekly React seminars
- INIT formerly UPE, won Shell Hacks 2023 (Won State Farm Challenge), general meetings and web development workshops

SKILLS

Technical Skills: HTML, CSS, Javascript, Node JS, Java, Docker, Python

Languages: English (native), Spanish (working proficiency)