

# Vince Salapuddin

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## EDUCATION

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### The University of Florida

Dec 2022

- o Bachelor of Science in Computer Science, Minor in Real Estate
- o Association of Computer Engineers

### Relevant Coursework

- o Computer & Information Security, Competitive Programming, Computer Organization, Data Science, Data Structures/Algorithms, Engineering Statistics, Information and Database Systems, Network Fundamentals, Operating Systems, Professional Communication for Engineers, Programming Fundamentals, Programming Language Concepts, Software Engineering.

## EMPLOYMENT HISTORY

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### University of Florida Information Technology

Jan 2022 – Present

Software Engineer, *Jun 2022 - Present*

*Application Developer Intern, Jan 2022 - Jun 2022*

- o Leveraging React and Node for agile feature development and deployment for UF's student portal.
- o Spearheading development of a mobile application utilizing React Native and Expo.
- o Providing mentorship to interns, enhancing their software development skills and growth.
- o Researched and designed an application which delivered on-demand tax forms to students.

### Infotech

May 2020 – Sep 2021

*Software Engineer Intern, May 2021 - Sep 2021*

*Quality Assurance Intern, May 2020 - May 2021*

- o Architected a new time-entry application for employees to streamline timekeeping processes.
- o Created solutions to optimize the testing process while migrating company software packages.
- o Developed UI and API tests to optimize the testing workflow, streamlining quality checking.
- o Conducted accessibility testing, ensuring compliance with industry standards and proper UX.

### City Traffic

Jan 2020 – May 2020

*Back-End Developer*

- o Developed an application to handle real-time data information for motor vehicle accidents.
- o Designed impactful data visualizations for clients using API data, delivering actionable insights.

## TECHNICAL SKILLS

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Languages: C++, JavaScript, TypeScript, HTML, CSS, MATLAB, Python

Technologies/Frameworks: React, Vue, Express, MongoDB, Node, Git, SQL, PeopleSoft

## PERSONAL PROJECTS

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### Your Own Spotify Album

Present

- o Building an application leveraging React, Express, and Tailwind, integrating with the Spotify API.
- o Enabling users to compose shareable 'debut' albums based on their own top Spotify tracks.

### Web3 Learning Platform

Dec 2022

- o Designed a Web3-based platform that enables users to participate in quiz-based activities.
- o Using React and Rust to build a dynamic application supported by the Solana blockchain.

### Crypto Charts

Feb 2022

- o Developed an application providing crypto data visualization for graphical analysis.
- o Used React/Chart.js and Node.js connected to a SQL database to create a dynamic web page.

### OpenAir Time Entry

Jul 2021

- o Developed a time-entry application for employees for faster, more accurate timesheets.
- o Utilized Vue as well as multiple API integrations for a clean and efficient user experience.

### UF Directory App

Jan 2021

- o Developed a robust directory application utilizing the MERN technology stack.
- o Collaborated with a team, leveraging Git for full-stack application development.