

Jordan Sheehan

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Education

University of Florida | Gainesville, FL

December 2024

- B.S. with Major in Computer Science and Minor in Leadership (**GPA: 3.97/4.00**)

Experience

Software Development Intern | Citi

May 2024 – August 2024

- Developed a Java encryption library to facilitate Citi developers implementing encryption in their databases
- Built an application with Angular and Spring to demonstrate integration of the encryption library into microservices and the encryption of data stored in SQL tables on a column basis
- Wrote a second Java library to enable the execution of SQL DML queries on tables with encrypted data
- Created an interface for writing and executing SQL queries that decrypts and displays results to the user

Junior Quality Assurance Automation Engineer | WebstaurantStore

May 2023 – May 2024

- Improved quality assurance process by developing automated tests for over 30 groups of features across various customer-facing and internal websites using Selenium, Groovy, and SQL
- Expanded the internal automation framework to streamline future automation for other developers
- Collaborated within a Scrum team by participating in standups, sprints, and retrospective meetings
- Communicated across teams and departments to report bugs and troubleshoot issues

Fulfillment Technician & Warehouse Specialist | xByte Technologies

January 2020 – August 2022

- Assembled servers to the specifications of orders from individuals, businesses, and enterprise-level companies
- Communicated with sales and other warehouse departments to inform others of progress and issues

Leadership

Technical Officer | University of Florida Software Engineering Club

September 2022 – Present

- Collaborated with 15 other students and worked in a 3-member development team to create Clubfinity, a cross-platform mobile application designed to centralize club communications at the University of Florida
- Practiced Agile methodologies and utilized tools like React, Express, Node.js, MongoDB, Docker, and more to replicate an industry-level software engineering environment
- Led the club by contributing to board decisions and supporting members at meetings and workshops

Projects

Shopsafe | React Native, Expo, JavaScript, CSS, Firebase

- Designed and developed a cross-platform mobile application that can scan the barcodes of grocery store products and immediately report whether the product contains ingredients the user should avoid
- Implemented a system that allows users to specify ingredients they want to avoid based on allergies, diet, etc.
- Built with an Expo-managed workflow and integrated with Firebase to handle accounts and other related data

COVID-19 Data Visualizer | React, JavaScript, CSS, Express, Node.js, Oracle, SQL

- Created an interactive tool to visualize COVID-19 deaths and enable customization of visualizations based on 5 groupings of data, 5 methods of aggregating data, temporal granularity and interval, and more
- Integrated application with an Oracle database containing over 480,000 tuples

Skills

Languages | HTML, CSS, JavaScript, Java, Groovy, C++, Python, SQL, Golang

Frameworks/Tools | React, React Native, Expo, Angular, Express, Node.js, Spring, MongoDB, Firebase, Docker, Git

Professional | Project Management, Team Management, Mentorship, Communication, Leadership