

Sacha McKenzie

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Skills

Languages: Java, JavaScript, TypeScript, HTML, CSS, C#, Python, SQL

Frameworks/Libraries: React, Next.js, Tailwind CSS, Express.js, Spring Boot

Databases: PostgreSQL, Microsoft SQL Server

Developer Tools: Git/GitHub, Visual Studio Code, IntelliJ IDEA, Postman, Azure

Experience

Associate Software Engineer

July 2023 – Present

Citizens Property Insurance – Jacksonville, Florida

- Developed reusable UI components for a full stack application and integrated **RESTful APIs** to support agent lookup and compliance verification features, improving efficiency for internal users.
- Built a full-stack incident report application using **React** and **Spring Boot**, enabling the Claims department to perform CRUD operations on reports directly to an existing database, with automated email notifications sent to contractor connections upon submission.
- Collaborated with cross-functional teams to implement API endpoints using **Spring Boot** and **SQL Server**, ensuring accurate, secure data delivery across the platform.
- Deployed new features and bug fixes through **Azure DevOps** pipelines, contributing to a faster and more reliable release process.
- Investigated and resolved frontend defects caused by unexpected backend data, using **Postman** to inspect API responses and identify mismatches, resulting in a stable and accurate user-facing component.
- Supported enterprise tools including **Salesforce**, **Policy Center**, and **Power Apps** by developing minor enhancements, performing data validation, and assisting in system configurations.
- Participated in the full software development life cycle, including daily meetings, iterative development, estimations, and design sessions.
- Worked closely with stakeholders to gather and translate business requirements into functional and scalable solutions.
- Served as a primary point of contact with our business partners to troubleshoot and resolve data mismatches and batch job failures in production, reducing business disruption in a timely manner.

IT Intern

June 2022 – Aug 2022

Kemper – Jacksonville, Florida

- Leveraged RPA technology to automate the validation and approval steps in the procurement process, significantly reducing manual processing time and accelerating purchasing workflows.
- Collaborated with 3 other interns to map out current workflows, identify bottlenecks, and implement automation logic using Blue Prism.
- Participated in code review sessions with senior engineers, learning industry best practices.
- Documented our RPA solution and created a user guide for future developers, ensuring smooth maintainability after we left.

Projects

Full Stack Weather App | *React, Express, NodeJS, WeatherAPI, Azure*

- Back-end API protects API keys and handles client requests securely.
- Fully responsive design on all viewports.
- Deployed front-end as an Azure static web app, back-end hosted on an Azure web server.

Education

University of North Florida – B.S. in Information Technology

May 2023