

Alex Grimes

Software Engineer | Full Stack Developer

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SKILLS

Languages: JavaScript, Python, HTML, CSS, Java, Git, Node.js.

Frameworks & Libraries: React, React Native, Tailwind, Typescript, Bootstrap, Jest, Express, Django, Spring Boot, Sequelize.

Data Management: SQL, Postgres, MongoDB.

EXPERIENCE

Sprint Participant Software Engineer

May – Aug 2023

The Opportunity Project

Remote

- Collaborated with a cross-functional team of 15 Software Engineers, UX/UI Designers, and Data Scientists, led by the US Census Bureau, the US Department of Commerce, and the FDA.
- Took up the role of a Scrum Master for my team's project, leading discussions regarding task prioritization, new assignments, and more, with the aim of achieving efficiency and facilitating effective communication within the team.

Software Engineering Fellow

Oct 2022 – Jan 2023

General Assembly

Remote

- Completed a 12-week, 400-hour Software Engineering program, acquired comprehensive training, and learned best practices and problem-solving skills in **Git, HTML, CSS, JavaScript, Node, MongoDB, SQL, Python, Java**, and **jQuery**.
- Developed a travel planner web app, with **Java** as the backend language and using **JWT** for authentication.

Accounting Specialist

Oct 2019 – Jun 2022

UACJ North America, Inc.

Chicago, IL

- Allocated funds for group companies across North America by establishing new and recurring loans with Japanese banks.
- Implemented a business trip request system through **MS Power Automate**, streamlining the approval process for employee submissions through MS Forms.
- Transitioned our team to an online paperless expense reporting software, resulting in improved efficiency and reduced paperwork, and conducted training sessions to educate employees on its usage.

PROJECTS

Community Test Lab App – The Opportunity Project (TOP)

May – Aug 2023

Developed an app in a 12-week sprint that securely reports a user's at-home COVID test result either anonymously or through a user-created account. User data was secure through database encryption.

- Tech Used: **React Native, Typescript, NativeWind, Jest, Node.js, Express, Sequelize, SQL**
- Created an API service class following **object-oriented principles** to improve performance and quality.

Credit Score App – Financial Literacy Hackathon

Aug 15 – 17 2023

Created a mobile app during a 72-hour hackathon, providing users with an easy-to-understand breakdown of their financial and credit history through interactive graphs and explanations on credit score generation.

- Tech Used: **React Native, NativeWind, React Navigation, React Navigation Bottom Tabs, Supabase**
- Implemented secure authentication through Supabase, ensuring user data protection.

EDUCATION

General Assembly

Oct 2022 – Jan 2023

Software Engineering Immersive Student

Remote

Purdue University

Aug 2011 – May 2015

Bachelor Of Arts: Linguistics & Spanish

West Lafayette, IN