

Isaiah LaDuke

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EXPERIENCE

ATSAP LLC, Pittsburgh, PA

July 2023 - Present

Software Engineer Intern

- Led the design and prototyping of a pioneering digital product in Figma, paving the way for the client's first digital application.
- Served as the lead engineer on the Aiken Refuse project, driving the identification and resolution of critical bugs in the Firebase database, significantly enhancing system reliability and performance.
- Boosted operational efficiency by 25% for Aiken Refuse through strategic UI redesign and code optimization utilizing React, JSX, CSS, and HTML, directly impacting user satisfaction and experience.
- Played a key role in scaling the system to support service integration across four counties, dramatically improving data management and client services.
- Spearheaded the technical troubleshooting and feature updates, ensuring the application's smooth operation and aligning with evolving business needs.

PROJECTS

BirdTalk (Twitter clone)

Next.JS | HTML | Tailwind CSS | TypeScript | Prisma | Clerk

- Developed BirdTalk, a Twitter clone, showcasing full-stack capabilities using the T3 stack. Features include real-time tweeting, user authentication, and API integration, demonstrating advanced front-end and back-end development skills

VacayBud (Android Mobile App)

Java | Kotlin | SpringBoot | Room Interface | SQLite

- Engineered and deployed an Android Mobile Application to Google Play for users to track their vacation dates, excursions planned, cost, and the ability to share with friends through SMS or Email using Java, the Room framework, and SQLite for the database

WeLoveTrees (Nature Blog Post Website)

JavaScript | HTML | CSS | LocalStorage

- Developed a user-driven blogging platform, enabling users to perform CRUD operations. Implemented data persistence with LocalStorage and added functionality for users to change the color theme. This project demonstrates my ability to create intuitive user interfaces and manage application state on the client side.

SKILLS

Stacks: T3 Stack

Languages: Java, JavaScript, TypeScript

Frameworks/Libraries: React, Next.js, Node.js, Tailwind CSS, Prisma

Databases: MySQL, PostgreSQL, SQLite; Tools: AWS, Google Cloud, Git, VSCode, Figma, Asana, WIX

Others: HTML5/CSS, REST APIs

EDUCATION

Western Governors University, Salt Lake City, UT

February 2024

Bachelor of Science, Software Engineering

CERTIFICATIONS

Google IT Support Professional (Coursera)

March 2023

AWS Certified Cloud Practitioner

August 2023

CompTIA Project + Certified

October 2023