

Isaiah LaDuke

(724) 421-9835 | ladukeisaiah@gmail.com | <https://github.com/ladukeisaiah> | www.isaiahladuke.com | [LinkedIn](#)

EXPERIENCE

ATSAP LLC, Pittsburgh, PA

July 2023 - Present

Software Engineer Intern

- 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 increased company performance by 20%.
- Boosted operational efficiency by 25% for Aiken Refuse through strategic UI redesign and code optimization utilizing React, JavaScript, JSX, CSS, and HTML, directly impacting user satisfaction and experience.
- As the lead facilitator, played a pivotal role in client communication and work prioritization amid a 40% increase in clientele from new business acquisitions, markedly enhancing data management and client services.
- Spearheaded technical troubleshooting, feature enhancements, and resolving over 80% of bugs amid new acquisitions, ensuring seamless application performance and alignment with evolving business requirements.

PROJECTS

[BirdTalk \(Twitter clone\)](#)

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

- 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 Interface, and SQLite for the database

[Cloud Resume Challenge](#)

AWS CloudFront | S3 | DynamoDB | Terraform | Python | JavaScript | CI/CD

- Developed a comprehensive cloud-based resume website by utilizing a full AWS stack. Implemented continuous integration and deployment (CI/CD) pipelines, set up a visitor counter with AWS services like DynamoDB and Lambda, and implemented Infrastructure as code with Terraform.

SKILLS

Soft Skills: Leadership, Administration, Communication, Problem Solving, Adaptability, Client Facilitation

Languages: JavaScript, TypeScript, Java, Python, Terraform

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

Databases: SQL, MySQL, PostgreSQL, SQLite, DynamoDB

Tools: AWS, Google Cloud, Git, VSCode, Figma, Asana, Vercel, bash, Github

Others: T3 Stack, HTML, CSS, REST APIs, AWS CloudFront, S3, CI/CD

EDUCATION

Western Governors University, Salt Lake City, UT

February 2024

Software Engineering, Bachelor of Science

CERTIFICATIONS

AWS Certified Cloud Practitioner

August 2023

AWS Solutions Architect

May 2024

CompTIA Project+ Certified

October 2023