

Lucas Amlicke

Phone: 203 666 9990

Github: <https://github.com/rukasuamarike>

Linkedin: <https://www.linkedin.com/in/lucas-amlicke/>

Email: lukeamlicke@gmail.com

EDUCATION

Santa Clara University

Sep 2021 to Jun 2025

B.S. in Computer Science and Engineering

EXPERIENCE

RYE inc.

Jun 2022 to Oct 2022

Lead Engineer

After seeing my project, Voluntarius, the PM requested me to develop their job posting platform. The team relied on me to design and develop the cross-platform mobile app with a user authentication system, live database, and payment system. My comprehensive documentation allowed the project team to run, maintain, and update the app with ease.

POTOO®

Mar 2020 to Jul 2020

Web Development Intern

I took on one of my mentor's projects; to develop a prototype web app for staff developers to manage and deploy scripts. My mentor relied on me to teach myself Github, Django Framework, AWS, and MongoDB to develop the web app.

PROJECTS

Game Plan

Nov 2022

<https://github.com/rukasuamarike/game-plan>

- Competed and placed top 6 in a 200+ participant 24-hour hackathon.
- My teammates relied on me to develop the frontend, design and connect the database, and teach them how to set up and use Flutter.
- Made API calls to INRIX and Google Maps using Flask, and used Firebase for user authentication.

Voluntarius

Feb 2022

<https://github.com/jordanmosakowski/voluntarius>

- Ground out a full-stack web and mobile application in 24 hours with a project team. Taught myself how to integrate Firebase authentication and google maps into the Flutter app framework.
- Used Firebase for authentication and user data, Node.js for push notifications.

MyAssets

May 2021 to Jun 2021

<https://github.com/rukasuamarike/myassets>

- Taught myself how to develop with Flutter SDK by building a mobile app for Android and iOS to keep track of and visualize personal assets. User data is stored locally for security.

Django Admin Console

Mar 2020 to Jul 2020

<https://github.com/rukasuamarike/admin-script-site>

- Learned Django framework by creating a prototype web app for accessing and deploying scraping scripts. SQL Query scripts from MongoDB backend. Deployed with AWS Elastic Beanstalk for Scalability.
-

SKILLS & LANGUAGES

Skills: Full-Stack Development, Web Development, Mobile Application Development, User Experience (UX), Object-Oriented Programming, Flutter SDK, Discord SDK, Android SDK, Xcode, MongoDB, Django Framework, Cloud Firestore, Amazon Web Services (AWS), GitHub, Visual Studio, Node.js.

Languages: Python, Java, C/C++, Linux, JavaScript, HTML, CSS, JSON, SQL, PHP, ARM Assembly