

Luke Anderson

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EXPERIENCE

Software Engineer Intern

May 2025 – Aug. 2025

Lutron Electronics Company

Austin, TX

- Built cross-platform mobile features using **Kotlin** and **Jetpack Compose** for **Lutron's** smart lighting **app**
- Collaborated in an **Agile** team environment, leveraging **Jira** for sprint planning, task tracking, and iteration
- Adhered to software engineering best practices by implementing **unit tests**, contributing to **design documentation**, and participating in **code reviews**

Software Engineer Intern

Jan. 2024 – Jul. 2024, Jan. 2025 – May 2025, Aug. 2025 – Current

Airmeez Inc.

Remote

- Aiding in **migrating** legacy architecture to new **microservice architecture** using **Docker** for containerized development
- Utilizing **C++** to facilitate communication with telecom servers and extend **SoundHound AI** connection times
- Developed **RESTful APIs** in **Go** for data transfer with the main server

Software Engineer

Jul. 2024 – Feb. 2025

Necival LLC.

Remote

- Developed a **concurrent** cryptocurrency trading system using **Go** for real-time market execution
- Collaborated on system design, testing, and deployment to improve performance and reliability

PROJECTS

Reorderable Areas | *Kotlin, Jetpack Compose, SQL*

Jun. 2025 - Jul. 2025

- * Implemented a **reorderable area** feature on the Lutron app's home screen to enhance user customization
- * Leveraged a **SQL** database with Kotlin-based data processing to manage persistent user preferences
- * Reduced time to find an area by **20%** through performance improvements and comprehensive **unit testing**

Fit Link | *MongoDB, Express.js, Node.js, React Native, Google Cloud, Jest, Swagger*

Mar. 2025 - Apr. 2025

- * Built a full-featured **back-end** for a personal trainer client management software in **Node.js** using **Express**
- * Configured **Google Cloud** for **OAuth** and Calendar API connection to allow a **cross platform** user experience
- * Utilized **Jest** for automated unit testing and ensure **100%** success of all APIs
- * Developed **documentation** using Swagger API docs that run on the hosted server

Growbitz Bot | *Go, AWS Lightsail, MySQL*

Aug. 2024 - Feb. 2025

- * Aided in development of a **cryptocurrency trading bot** that generates an average weekly return of **11%**
- * Utilized Coinbase API to automate trades using **concurrency** and **increase profits by 6%**
- * Designed and implemented an automatic restart system improving up time from **40%** to **99.9%**

GoNotion AI Planner | *Go, Linux (Pi OS)*

Sep. 2024

- * For this personal project, I developed an automatic **REST API** service using **Go** that retrieved 5+ classes assignments and saved 15 minutes every day
- * Integrated with **ChatGPT** to improve daily productivity by optimizing daily and weekly schedule
- * Deployed on my **Raspberry Pi5** which runs 24/7, ensuring an up time of 99.9%

TECHNICAL SKILLS

Languages: Go, JavaScript, Kotlin, C/C++, Python, Java, PHP, SQL

Frameworks/Libraries: Jetpack Compose, React, Express, SwiftUI

Tools/Platforms: AWS Lightsail, Google Cloud, Git, Jira, Figma, Swagger, Docker, Ubuntu

EDUCATION

University of Central Florida

Orlando, FL

Computer Engineering B.S. Comprehensive & VLSI Track, Minor in Physics, GPA: 3.8

Aug. 2022 – May 2026

St. Petersburg College

St. Petersburg, FL

Associate's of Liberal Arts, GPA: 3.8

Aug. 2020 – May 2022