

## PROFILE

Versatile software engineer with a passion for native iOS and Android applications. Creative team leader with experience designing and developing software for a wide array of internal and customer facing applications.

## EXPERIENCE

### Founder & Software Engineer

Moat Technologies (www.moat-tech.com) | 2019-Present

- Natively developed iOS and Android apps to pair with Moat peripherals. (Swift, Kotlin, BLE)
- Built firmware for the Moat Smart Wifi Hub from the ground up. (Python, Linux)
- Architected a Firebase database and server functions to host customer data. (Firebase realtime, Typescript)
- Bootstrapped the Moat Technologies brand/products with \$260K+ in revenue.
- Carefully crafted the Moat Connect app's UX to make it beautiful and easy to use. (Sketch)

### Software & Marketing Consultant

Multiple Companies | 2019-2020

- Served as a temporary developer for BigFin's DCStream app to fix a backlog of application bugs, create software documentation, and add BLE drivers to link third-party devices with their platform (Kotlin, Java, BLE).
- Designed and developed websites and marketing content for multiple companies in the property management, real estate, medical, and consumer goods spaces. (Wordpress, HTML, JQuery, CSS)

### Director of Customer Experience & Lead Software Engineer

Waterfi LLC | 2015-2019

- Led a development team of three people to create the Waterfi, iOS companion app. (Swift, BLE)
- Created the BLE data syncing library for use in all Waterfi hardware devices. (C++, Arduino)
- Built automation tools for managing inventory/logistics, syncing data across platform, more (PHP, SQL, API's)
- Developed Salesforce automations, objects, and dashboards to manage 300K+ customers. (APEX, Javascript)

### Marketing Manager

Waterfi LLC | 2012-2015

- Developed API integrations to sync 30K+ records per month with 3rd party marketing software. (PHP, SQL)
- Architected our Salesforce SaaS platform and API integrations.
- Setup a Linux server to host an ERP system, SQL database, and execute scheduled tasks. (Linux, Shell, SQL)

## EDUCATION

**San Diego State University** - BS in Business Management | 2008 - 2012 | 3.45 GPA