

EXPERIENCE

Lime San Francisco, CA
Mobile Platform Team Lead Aug 2022 - Aug 2023

- Led team of senior mobile engineers in building the foundations that power Lime's Rider and Supply apps

Senior Software Engineer, Tech Lead June 2021 - Aug 2022

- Drove new features including Swapstations (new vertical enabling riders to swap their own batteries) and Upsells (largest contribution to incremental revenue in 2022)

Amazon San Francisco, CA
Software Development Engineer July 2020 - June 2021

- Founding engineer for Podcasts, building several key 0 to 1 features to scale from **0 to 50M+ users**
- Identified and fixed build inefficiencies within Amazon Music app, leading to a **22% improvement in build time** and millions saved in engineering productivity

Lime San Francisco, CA
Software Engineer January 2019 - July 2020

- Built end-to-end rider experience including Group Ride (Lime's biggest revenue generating feature of all time)
- Created all of Lime's mobile development infrastructure and automation, including the entire CI/CD stack
- Led mobile tech-debt audit/cleanup initiative and **increased iOS codebase code coverage by 14%**
- Created locale mapping job to **increase locale coverage by 68%**, while significantly decreasing translation costs

IBM - Cloud Platform Austin, TX
Software Engineer (Part-Time) May 2017 - December 2018

- **Maintained 40+ open-source projects** in Swift and Javascript for Swift@IBM/IBM-Developer GitHub orgs
- Created Virtual Server Image (VSI) app deployment option on IBM Cloud using Open Toolchain and Terraform
- Developed Swift SDK framework and created relevant OpenAPI docs for IBM Cloud Object Storage (COS)

Optimal Asset Management Los Altos, CA
Software Developer (Contract) January - August 2016

- Developed Node.js microservice utilizing NLP to **analyze and process over 10 million datasets daily**
- Created email guessing algorithm resulting in a **34% increase in effectiveness** of product marketing/outreach

HACKATHONS — SELECTED AWARD WINNING PROJECTS

- **1st Place Overall, Best Use of AWS:** HackUTA (Aid-AR)
- **1st Place Overall, Best Potential Startup:** CodeRED (CleverCalorie)
- **1st Place Overall, Domain.com Corporate Prize:** EagleHacks (SpLifter)
- **2nd Place Overall, Best UI/UX, Most Creative:** SASEHacks (BreatheEZ)
- **2nd Place Overall:** HackUTD (IoFood)
- **3rd Place Overall, Goldman Sachs Corporate Prize, HBK Corporate Prize, Microsoft Corporate Prize, Facebook Corporate Prize, CDK Corporate Prize, 1517 Corporate Prize:** HackTX (Mosaic)

For details and more award winning projects - checkout wilsonding.com/projects

TECHNICAL SKILLS

Proficient: Swift, Javascript (MERN), Python (Flask), Java

Familiar: SQL, AWS, GCP

EDUCATION

The University of Texas at Dallas
B.S. in Computer Science

December 2018