

SUNNY FENG

ENGINEER (MOBILE - IOS)

CONTACT

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PROFILE SUMMARY

Enthusiastic mobile engineer with a passion for learning and technology. I thrive in a collaborative environment where ideas and knowledge can be shared, whilst creating solutions and flawless user experiences that make a difference.

EDUCATION

2017 - 2020
UNIVERSITY OF AUCKLAND
BSc majoring in Computer Science

SKILLS

Languages & Frameworks

- SwiftUI
- C#
- Python
- HTML / CSS
- React

Testing & Test Automation

- Browserstack
- Cucumber
- Test-Driven Development

CI/CD & DevOps

- Bitrise
- Fastlane

Monitoring & Analytics

- New Relic
- Sumologic

Feature & Release Management

- Launch Darkly
- Firebase

SIDE HUSTLES

Graduation Plushies

- Service which creates and sells customised graduation plushies
- Conducted market research
- Managed social media

School Storage Solutions

- Small business renting lockers out to highschool school students
- Designed and produced 20 lockers with a local small business
- Organised and ran fundraisers

WORK EXPERIENCE

Xero

Engineer - Mobile (iOS)

FEB 2022 - PRESENT

Xero Me Mobile (XMM) is a high-traffic self-service app supporting approximately **560k monthly active users** (MAU) primarily in Australia (AU) and the United Kingdom (UK). XMM enables users to manage key tasks such as submitting timesheets, leave requests and expense claims.

- **Modernised** the iOS Xero Me app by recreating UX flows using **SwiftUI**. MAU increased from **183k to ~560k** over a 3 year period.
- Worked closely with **Product, Engineering and Design** to implement new features, enhance user flows, and develop new experiences.
- Collaborated closely with **AU and UK Payroll teams** to gather regional business requirements, ensuring seamless integration and compliance with payroll regulations. Contributed to **API design** and development to enhance system efficiency.
- **Improved deployment lead-time** and reduced risk by implementing an **E2E test suite** and using **CI/CD** to run regular releases. This decreased manual testing efforts by 70% and reduced average time between releases by 200%.
- **Ran experiments** to provide actionable insights and driving product improvements and increased user engagement
- Part of the after hours **on-call rotation**, experience with incident management, customer experience tickets, monitoring, debugging and troubleshooting.
- **Experienced in Agile methodologies (Scrum, Kanban)**, with experience in leading sprint planning, conducting retrospectives, and performing story point estimation. Proficient in using Jira for backlog management, sprint tracking and ensuring efficient team collaboration and project delivery.
- **Mentored and onboarded three graduate engineers** with no prior mobile development experience. Provided support in learning mobile / iOS, offering constructive feedback on both technical and soft skills.

Graduate Engineer

FEB 2021 - FEB 2022

- Worked in **4 different teams** working on different products including Xero Practice Manager, Xero Expenses, Bank Feeds and Xero Me Mobile.
- Gained technical experience including **front-end, back-end and mobile development**, while also strengthening **business acumen**. Worked with **micro frontends, back-end-for-frontend (BFF)** and practiced **test-driven development (TDD)**.