

Sophia Li

sophiali23.github.io

(647) 972-1627

sophiali99723@gmail.com

linkedin.com/in/sophiali23

github.com/sophiali23

EXPERIENCE

Meta (formerly Facebook) – Software Engineer

September 2022 – November 2022

- Completed tasks for several teams using **JavaScript**, **React**, **HTML**, **CSS** and **GraphQL** during bootcamp, Meta's onboarding program for engineers
- Improved data visualization on the internal Shard Manager by delivering a feature that allows users to filter chart data
- Updated UI components such as modals to reflect new designs for various internal tools, and fixed localization bugs on the Meta Quest store

MongoDB – Software Engineer Intern

June 2021 – August 2021

- Supported the expansion of the Community Champions program globally by building a responsive landing page, Champion profile pages, and an application form; product educates members of the MongoDB developer community about the program and provides them the opportunity to apply - mongodb.com/community/forums/champions/
- Completed using **JavaScript**, **React**, **Gatsby**, **GraphQL**, **Strapi** (Node.js CMS) and **MongoDB**
- My contributions: github.com/mongodb/devhub/commits?author=sophiali23

Meta (formerly Facebook) – Software Engineer Intern

January 2021 – April 2021

- Worked on the Messenger Privacy Features team and built a prototype to support location sharing in E2EE messaging on Messenger (iOS) using **Objective-C**, **C** and **SQL**
- Built the UI for viewing users' keys in Secret Conversation group threads

Inkling – Software Engineer Intern

May 2020 – August 2020

- Delivered UI improvements and fixed bugs for the iOS apps using **Objective-C** and **Swift**
- Added Split View and Slide Over multitasking support to iPadOS apps; used Auto Layout to implement adaptive UI
- Improved localization handling and maintainability by refactoring localized strings from over 80 code files to leverage extensions
- Integrated **SwiftLint** tool into **Xcode** to enforce Swift style and conventions in code; cleaned up entire codebase by resolving lint errors and warnings

PagerDuty – Software Engineer Intern

September 2019 – December 2019

- Developed features for the Android app using **Java**, **Kotlin**, **XML** and third-party libraries like **Retrofit**, **RxJava**, **Firebase**; wrote UI and unit tests using **Espresso**, **JUnit**, **Mockito**
- Contributed to building the Service Directory by shipping the 'service details' feature that allows users to learn more about each technical service in their organization
- Delivered features aimed at improving user experience such as new ringtones, ability to snooze incidents for over 24 hours, editable schedule colour and editable incident name
- Won **Best Product Enhancement** and **Best Vibe** at Hack Day for building a feature that allows users to share incidents

Wattpad – Software Engineer Intern

January 2019 – April 2019

- Developed features and fixed bugs for the Android app using **Java**, **Kotlin** and **XML**; utilized **RxJava** to manage asynchronous tasks and events
- Built an interactive onboarding carousel to increase awareness of the paid content program
- Released regular updates to the Google Play Store for over **20 million** monthly active users
- Delivered various UI improvements such as rebranding and fixing dark mode

SKILLS

Languages

C, C++, CSS, HTML, JavaScript, Java, Kotlin, Objective-C, SQL, Swift, XML

Tools

Android SDK, iOS SDK, Jenkins, Bitrise, Firebase, Git, IntelliJ IDEA, VS Code, Confluence, Jira, JUnit, Jest, Mockito, Postman

EDUCATION

University of Waterloo

Bachelor of Computing and Financial Management
Sept 2017 – Apr 2022

EXTRACURRICULARS

UW Women in Computer Science Undergraduate Committee

Co-chair

Sept 2021 – Dec 2021

Big CStar Director

Sept 2020 – Dec 2020

Office Manager

Sept 2018 – April 2020

AWARDS

Grace Hopper Celebration Scholarship
2019, 2020

University of Waterloo President's Scholarship of Distinction
2017