

# Sophia Li

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## 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/](https://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](https://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**, **Firestore**; 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