

Chloe Lam

Contact

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Education

UNIVERSITY OF TORONTO | HONOURS BACHELOR OF SCIENCE | 2021-PRESENT

- Computer Science Specialist, Mathematics Minor, Statistics Minor
- Relevant Coursework: Introduction to Machine Learning, Operating Systems, Software Design, Software Tools and System Programming, Data Structures and Analysis, Probability with Computer Applications, Computer Organization, Intro to Theory Computation, Methods of Data Analysis I

Skills & Abilities

- **Languages and Tools:** ReactJS, HTML, CSS, JavaScript, Java, Python, C, R, Jupyter, VSCode, Android Studio, SSH, Git, GitHub, Gitlab, Figma, Adobe XD, Canva, Dart, Flutter, Firebase

Experience

SOFTWARE DEVELOPER | **PROVINCIAL HEALTH SERVICES AUTHORITY (BC RENAL)**
| 05/2023 – 08/2023

- Develop a new Flutter application to enhance patient treatment that uses Firebase for efficient data storage and retrieval. App structure follows SOLID Design Principles and Clean Architecture, allowing for future scalability.
- Create comprehensive documentation for the application and present to a large development team, showcasing clear communication of complex technical concepts to future developers of this project.

DEVELOPER | **UOFTINDER** | 09/2022 – 12/2022

- Mapped out project layout using CRC considering SOLID Design Principles and Clean Architecture Model
- Using Model View Presenter (MVP) design pattern, implemented View screen code interactions.
- Wrote unit tests for the Android User Interface, the Firebase database, and the backend computations.

WEB COORDINATOR | **UNIVERSITY COLLEGE LITERARY AND ATHLETIC SOCIETY**
| 07/2022 – 06/2023

- Maintain databases and ensure the organization's events and announcements are updated on the website.
- Explore the possibilities of redesigning the website for the purpose of accessibility and appeal.

INTERN | **CODECA** | 06/2020 – 09/2020

- Build webpages with HTML, CSS, and ReactJS following a Figma design to promote company activities.
- Use Agile structure to provide biweekly updates and feedback in team meetings that further improves the company's image.