

Felix Liu

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EXPERIENCE

Android Developer | Kotlin

Accedo Inc.

Sept 2024 - Present

Toronto, ON, Canada

- Rated as one of the top three most impactful new hires in the past three years
- Resolved 10+ major-severity issues to deliver the launch candidate on schedule

Software Engineer | Javascript, NodeJS, Container, Firebase

Spurry Inc.

Apr 2023 - Aug 2023

Toronto, ON, Canada

- Integrated Stripe api, ensuring a smooth and secure payment experience
- Implemented Continuous Integration, cutting down deployment overhead
- Integrated a chatbot into website, enabling immediate customer support
- Implemented hash-based deduplication to optimize data transfer efficiency

Full-stack Developer | Javascript, React, Go

University of Waterloo

Sep 2022 - Dec 2022

Waterloo, ON, Canada

- Implemented caching and pagination, boosting API response time by 60%
- Synchronized databases, enabling seamless researcher collaboration
- Implemented a research collaboration platform, cutting citation time by 80%

Flutter Developer | Flutter, Javascript, React, Figma

Uncaught Exception Inc.

Sep 2021 - Apr 2022

Vancouver, BC, Canada

- Optimized code generation algorithm, cutting complexity from $O(n^2)$ to $O(n)$.
- Built a Figma plugin, providing a clean and intuitive interface for the users.
- Developed interactive diagrams in a construction calculator app.

PROJECTS

Attention | Flutter/Dart

March 2024 – April 2024

- Developed an advanced to-do list app to boost user productivity
- Integrated chunking, implementation intentions, and positive feedback loops to enhance user productivity

Ripple | React/Typescript

February 2023 - April 2023

- Created a sandbox simulation that mimics dyed ripples on a water surface
- Used expanding colored boxes to simulate ripple animations and interference effects

EDUCATION

University of Waterloo

Bachelor of Computer Science

3.9 GPA

Waterloo, ON

Sep 2020 - Apr 2025