

# Leon Dong

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## EDUCATION

**University of Waterloo, Cumulative GPA: 3.9/4.0**

Sept. 2020 – Jun. 2025

*Bachelor of Computer Science, Combinatorics and Optimization Minor*

*Waterloo, ON*

**Coursework:** Algorithms and Data Structures, Operating Systems, Databases, Object Oriented Programming, Distributed Computing, Applied Cryptography, Software and Systems Security, Modern Cryptography, Game Theory

## SKILLS

**Languages:** Python, Swift, Obj-C, Java, C++, Scala, Golang, Rust, JavaScript, TypeScript, SQL, R

**Tools and Frameworks:** Spark, Hadoop, NumPy, Scikit, Keras, Flask, SwiftUI, React, Nextjs, Nodejs, AWS

## EXPERIENCE

**Software Engineer Intern**

Sept. 2023 – Dec. 2023

*Intuit*

*Toronto, ON*

- Contributed to Intuit's **server driven UI** design system team servicing multiple Intuit subsidiaries using **SwiftUI**
- Developed a new component to be used in multiple screens impacting **millions** of Intuit customers
- Implemented QoL changes to the **build pipeline** including package management, test flakes, and code coverage
- Dealt with bugs reported by other teams in a timely manner to minimize impact to customers
- Collaborated closely with designers and other engineers on a variety of engineering and design problems

**Software Engineer Intern**

May 2023 – Sept. 2023

*LinkedIn*

*Sunnyvale, CA*

- Worked fullstack on the LinkedIn flagship iOS app and API using **Objective-C**, **Swift**, and **Java**
- Redesigned the redeem page visited by **tens of millions** of users many weeks ahead of schedule
- Drafted and designed a promotional project that generated **tens of millions** in annual revenue
- Conducted **A/B testing** on new features and monitored effects in order to decide the best course of action
- Ensured excellent code quality and performance through **bug bashes**, **screenshot testing**, and **unit testing**

**Software Engineer Intern**

Jan. 2022 – Apr. 2022

*ecobee*

*Toronto, ON*

- Directly contributed to the peripheral ecobee app's codebase to support their **millions** of smart thermostat users
- Revamped the dynamic in app installation guide by building new screens with the **MVVM** architectural pattern
- Queried user data using **GraphQL** in order to give users personalized recommendations and notifications
- Improved code quality by writing **unit tests** and worked closely with devtools such as **CircleCI** and **Fastlane**

**Software Engineer Intern**

May 2021 – Aug. 2021

*Facedrive Health*

*Toronto, ON*

- Created an app using both **SwiftUI** and **Swift Storyboard** for **thousands** of wristband devices
- Built a login page with authentication, weather functionalities, and dashboard pages for wristband readings

## PROJECTS AND AWARDS

**Co:herent** | *JavaScript, Next.js*

2022

- HackWestern 9 first place overall finisher
- Designed and created mock ups for the webapp, and was in charge of delegating tasks to team members
- Architected and implemented the front end logic including the Co:here, speech-to-text, and text-to-speech calls

**HabiPets** | *HTML/CSS, JavaScript, React, Solidity*

2022

- ETHToronto Top 10 Finalists and AlturaNFT bounty winner
- Used Figma to design the UI and then coded it with React to create a multipage webapp with states and context
- Stored gamestate and user information on chain using smart contracts written in Solidity

## PERSONAL INTERESTS

- Video editing and other forms of content creation. Self-expression through various forms of media, currently experimenting with creating video game highlight reels/edits.
- Snowboarder since the fifth grade; learning the terrain park and aspiring to ride down double-black at Whistler.
- Playing music as a hobby; graduated RCM level 10 piano honors with distinction, and played the clarinet in the school band. Currently self-learning the guitar.