leondong.com | github.com/LeonDong02 | yiming.dong@uwaterloo.ca

Leon Dong

EDUCATION

University of Waterloo, Cumulative GPA: 3.9/4.0

Bachelor of Computer Science, Combinatorics and Optimization Minor

Sept. 2020 – Jun. 2025

Waterloo, ON

Coursework: Algorithms & DS, Operating Systems, Databases, Object Oriented Programming, Distributed Computing, Artificial Intelligence, Applied Cryptography, Software and Systems Security, Modern Cryptography, Game Theory

SKILLS

Languages: Python, Swift, Obj-C, Java, C, C++, Scala, Javascript, TypeScript, SQL

Technologies: Linux, Git, Spark, Hadoop, NumPy, Scikit, AWS

EXPERIENCE

Incoming Software Engineer Intern

Meta

Sept. 2024 – Dec. 2024

Menlo Park, CA

Software Engineer Intern

Databricks

May 2024 – Aug. 2024 San Francisco, CA

- Accounts team, working with Scala, Typescript, Protobufs, GraphQL, and K8s
- Fleshed out internal tool to support invite code provisioning, generation, searching, and resetting
- Integrated Arkose and IPQS into the sign in and sign up flows to catch bad actors on the platform

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
- Impacting millions of Intuit customers by developing a new component to be used across the company's products
- 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

Sunnyvale, CA

- Worked fullstack on the LinkedIn flagship iOS app and API using Objective-C, Swift, and Java
- Impacted tens of millions of users with a redeem page redesign many weeks ahead of schedule
- Generated tens of millions in annual revenue by drafting and designing a promotional project
- 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

Ecobee

LinkedIn

Jan. 2022 – Apr. 2022 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
- ullet Queried user data using ${f GraphQL}$ 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

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

Personal Interests

Facedrive Health

- 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.