

SOOJEONG(CRYSTAL) CHO

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EDUCATION

University of Alberta

Edmonton, Canada

Bachelor of Science *Major in Computing Science, Minor in Bioinformatics*

June 2025

- Award: University of Alberta Maple Leaf First Year Excellence, International Student Scholarship
- Coursework: Practical Programming Methodology | Formal Systems and Logic in Computing Science | Introduction to Tangible Computing | Foundation of Molecular Genetics | Molecular Genetics and Heredity | Linear Algebra | Introductory Calculus | Introduction to Applied Statistics

PROJECTS

Seoul Safety App

Seoul, Korea

Seoul Women Tech Hackathon 2023

July 2023 to August 2023

- Cooperatively contributed to the development of a civic engagement app within an Agile framework, collaborating with three developers and a project manager.
- Implemented a reward system where users earn points for challenge involvement and reviews which are redeemable for Seoul public bicycle services, extensively used by 1/3 of the Seoul citizens and Seoul-Pay coupons to support local businesses.
- Leveraged Kotlin, Android Studio, and SQLite for robust development, harnessed Figma to drive user-centric design, and orchestrated seamless teamwork via GitHub collaboration.

AI Project

Self-Study

- Leveraged OpenCV's Haar Cascade to detect pedestrians captured by a dashboard camera in a vehicle while in motion.

Leadership Club Website

Toronto, Canada

Urban International School

February 2021 to April 2021

- Created a website to document the activities of the school leadership club, involving regular communication with three internal teams and implementing website updates based on feedback.
- Used JavaScript, designed with HTML and CSS, collaborated with GitHub for control.

EXTRACURRICULAR ACTIVITIES

TEDxUAlberta

Edmonton, Canada

Speaker Liaison

October 2022 to Present

- Led the coordination of the TEDx talk through active engagement in routine team meetings encompassing five departments.
- Offered feedback to ensure speakers' thorough readiness, thereby empowering them to present extraordinary ideas at the TEDxUAlberta event, resulting in the sale of 60+ tickets.

UofA Blueprint

Edmonton, Canada

Product Designer

July 2023 to Present

- Engaged in weekly UI and front-end development challenges to develop a diverse portfolio of UI designs and interactive prototypes, utilizing Figma as the primary design tool.
- Received positive feedback from peers and mentors for consistently delivering high-quality design solutions that align with project objectives.

AIESEC in Edmonton

Edmonton, Canada

IGT AD member

June 2023 to Present

- Facilitated global companies in accessing emerging young talent through extended international internship programs.
- Evaluated and matched over 50 applicants with specific company requirements, securing approvals from multiple organizations.

PROFESSIONAL EXPERIENCE

Restaurant Clerk

Seoul, Korea

TRAGO

April 2022 to August 2022

- Recommended best suggestion to the customer based on their preference and served customer's request.
- Managed the POS system and the transaction.

SKILLS AND INTERESTS

Skills: Python, C, Java, Kotlin, JavaScript, HTML, CSS, React, Android Studio, GitHub, Git, SQL, Microsoft Office Suite, Visual Studio Code, puTTY, PyCharm, Eclipse

Languages: Native in Korean, Beginner in Mandarin

Interests: Data analysis, Project management, Bioinformatics, AI