# SO NOZAKI

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#### **EDUCATION**

**Computer Engineering** - Bachelor of Applied Science, University of British Columbia Graduated Back-end lead for the SmartCity design team; proposed and developed the Safewalk app for UBC. (Here).

#### WORK EXPERIENCES

#### Founder & Consultant

Feb 2024 - Present

Zoltraak LLC, Asia

- Contracted for 14,000 USD for 80 hours of sessions to provide consulting and executive training in AI and data science for a large European bank in Japan.
- Worked for UK-based startup *Recursive Safeguarding Ltd* for *Safeguarded AI* program, a £59m initiative under the Mathematics for Safe AI opportunity space. Contributed to web branding, investor outreach, and securing ARIA grant funding.
- Building fashion photography and marketing AI services.
- Created Qolso.com with a mission to drive QOL forward, starting with a freelance platform where entrepreneurs and top-skilled local talents work together.
- Worked on website localization for a US-based company to support the Japanese market.
- Provided professional academic English–Japanese translation since 2022 at Ulatus, specializing in technical and research-focused documents.

AI Trainer Aug 2023 – January 2025

Outlier AI & Invisible AI, Oakland, CA

- Worked on xAI's AI training project and other major LLM RLHF initiatives.
- Utilized Japanese, English, and Thai language skills to refine model outputs, adapting them to diverse languages and cultures.

## Game Testing Intern

Mar 2020 – Jan 2021

BlueStack, San Francisco, CA

- Tested and evaluated newly integrated games on the BlueStack emulation platform; identified critical bugs, resulting in a 30% increase in post-launch stability.
- Conducted comprehensive QA testing, improving overall platform reliability by 25%.

### SKILLS SUMMARY

Methodologies: Agile, Kanban, Systems Integration
Databases: PostgreSQL, MvSQL, NoSQL (MongoDB)

Languages: Python, C/C++, Java, TypeScript, HTML/CSS, Swift, Kotlin, Dart, Verilog

Tools & Frameworks: Git, SQLite, GDB, React, Express, Expo, Flutter, React Native, PyTorch, AWS, Azure

#### **PROJECTS**

**Leap AI - Concis:** CTO for a chatbot service that provides academic advisory to universities in Canada. (Concis Chatbot)

### Traffic Management System - P2JS:

Project created for Rogers' 5G Hackathon using 3D LiDAR data to enable smart traffic lights and reduce congestion. (p2.js repo) (Demo video)

**Parking App:** Developed a Flutter app coupled with a camera and hardware module to measure real-time parking space usage citywide. (App repo)

Safewalk App for AMS, UBC: Built a full-scale iOS and Android app using React and Python Flask, deployed on Azure. (Try it here)

Bird's Eye App: Created an app called Bird's Eye, gamifying visits to First Nations lands and acknowledging their history. (App repo)

### **EXTRA-CURRICULAR ACTIVITIES**

• Co-founded the Sports Programming Club. The team ranked 10th in the ICPC Northwestern Regionals (above Stanford and UC Berkeley). Taught Java and C++ to 20+ students weekly.

### LEADERSHIP AND VOLUNTEER

- Co-founded Teachers Without Borders, teaching English to children in orphanages in northern Thailand.
- Organized donation drives and fundraising campaigns, providing over 60 kg of stationery, detergents, and snacks to 500 children in various orphanages.