Lilly Ko

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Education

University of Victoria, BSc. Computer Science & Psychology	Sept 2020 — May 2025

Skills

Programming: Python, Java, C
Web Development: React, Typescript, HTML, CSS, JavaScript, jQuery, Bootstrap 4/5
Software: Visual Studio, Figma, Jira, GitLab

Work Experience

Front-End Developer & UX Designer   May 2023 — April 2024
TK Graphics   Surrey, B.C

- Created user-centered solutions to enterprise API by designing and developing the UI.
- Drove QA testing, adeptly identifying bugs, and documenting/reporting issues to the dev. team.
- Guided user surveys, user acceptance tests, and provided robust user documentation for new UI/UX implementations.
- Led the team in migrating version control from SVN to GitLab, managing the process solo.
- Authored detailed GitLab documentation for seamless Git adoption by team members on local and server environments.

Residential Manager   2021 — present

- Maintains clear and consistent communication with Tenants in order to deliver on shared responsibilities in property upkeep.
- Collaborates with Tenants effectively to establish tailored solutions to their living needs.

Small Business Entrepreneur   2020

- Jump-started a successful small business selling hand-made items online, independently fulfilling ~600 sales during the opening month.

Technical Projects

[Spark](#)   **React**
✨Spark, the social media web application made with React JS, Appwrite, Tailwind CSS, React Query. Styled with shadcn. Includes account authentication, create, edit and explore posts, view, like and save posts.

[Testing-Documentation](#)   **Google Sheets**
A comprehensive testing spreadsheet I curated to efficiently organize testing efforts with the development team. The spreadsheet covers detailed test cases, expected outcomes, pass/fail results, and additional comments, serving as a centralized reference point for Quality Assurance communication.

[Williams-Adventure](#) **Java**

A 2D retro-style pixel game where players navigate mazes to find treasures and make their escape. Made entirely in Java.

[Git-Documentation](#) **Markdown**

This comprehensive guide, originally created for internal use at TK Graphics, provides detailed step-by-step instructions for setting up Git in both local and apache2 server environments.

Certificates

Google UX Design Professional Certificate July 2023

Awards, Honors and Recognitions

B.C. China Award for Excellence in Chinese May 2020

Issued by B.C. Ministry of Education and the Education Office of the Consulate General of the People's Republic of China

Scholarship issued to 50 B.C. students studying Chinese. The award gives recognition to students who have shown adept drive to use their Chinese language abilities for the betterment of their communities.

Uvic President's Scholarship Feb 2020

Issued by University of Victoria

Scholarship awarded to students of high academic standing.

Lower Mainland District Debate Tournament Jan 2018

Issued by LME Debate Society

Ranked Top 5 debate teams in the district.