Chakorn Kungsanarux

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Education

University of British Columbia   2025 - 2029 (expected)
Bachelor of Science   *Vancouver, BC*

Experience

Motion UBC   Nov. 2025 - Present
Developer | TypeScript, PHP, Lavarel, React, Tailwind   *Vancouver, BC*
- Worked on a pro-bono software project for processing, storing, and managing client information.
- Designed and created frontend UI for authentication pages.

Google Developers Student Club UBC   Sep. 2025 - Present
Product Developer | TypeScript, Next.js, React, Tailwind, AWS S3, Prisma   *Vancouver, BC*
- Created a web app for tracking and predicting disease outbreaks.
- Reduced load time of a web app used in an event with 40+ participants by 75%.

Learning Buddies Network   Oct. 2023 - May 2024
Math Mentor   *Vancouver, BC*
- Tutored elementary school students in weekly one-on-one sessions.
- Prepared lessons ahead of time to better fit with a student's knowledge of various math topics.
- Received the "Outstanding Mentor" award in June 2024.

Projects

Equation Visualizer   2025
Vue.js, WebGL
- Created a web app that allows users to enter a mathematical equation and view its heatmap.

MasterMath   2025
Next.js, React, Tailwind, MongoDB, Google OAuth
- Developed a web app for helping high school students practice math in a more engaging way through a reward system.
- Implemented JWT to authorize requests.

Club Manager   2025
Next.js, React, Tailwind
- Developed a web app for managing high school clubs that allows users to create, modify, and join clubs digitally.
- Designed and implemented REST APIs to integrate frontend and backend.

JH Eagles   2024
Flutter, GitHub Actions
- Built a mobile app based on Material Design 3 that displays school-related information, taking data from the official school app's API.
- Used GitHub Actions to automate building app and pushing new updates.

Technical Skills

Languages: TypeScript, HTML/CSS, PHP, Dart, Python, GLSL, R
Frameworks: Next.js, React, Vue.js, Express.js, React Native, Electron.js, Flutter
Libraries: Tailwind CSS, PixiJS, Mongoose
Developer Tools: Git, GitHub Actions, Docker, Figma, VS Code