# AKIRA TONG

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## SKILLS

Languages/frameworks: Python, HTML, CSS (TailwindCSS), Javascript (React.js, Node.js)
Tools: Figma, VSCode, GitHub, Django, Firebase, QtCreator, Adobe InDesign, TestFlight

## EDUCATION

**2021 - 2025 • University of British Columbia / B.Com (BUCS)**
Undergraduate in the BUCS (Business and Computer Science) Program.

**2019 - 2021 • University Transition Program / High School Diploma**
An academically-accelerated program for early entrance to UBC

## EXPERIENCE

**2021**    **Aqua Pay**
Co-Founder, COO
• Completed 5 interviews with founders of e-commerce businesses (by cold messaging) to gain an understanding of the payment gateway market
• Resolved conflicts in the team, effectively resolved 3 internal disputes
• Developed fully-responsive landing page within two days (HTML, CSS, Javascript)
• Scripted copy during pre-MVP stages, led to a 20% increase in visitor counts on Twitter account

**2021**    **Transvision**
Co-Founder, CEO
• Recruited 15+ new volunteers and tutors within 3 days
• Received 20+ students within a week of the initial product launch
• In charge of the ideation, planning, and implementation of curriculum and course changes.
• Analyzed student feedback and introduced improvements to class delivery, led to 90% student and parent satisfaction rate.

**2021**    **UBC Product Management Club**
Product Sprint Coordinator, Volunteer
• Conducted 5 interviews with past event participants to gain insight into participant preferences
• Compiled curriculum for a two-week competition-style event (Product Sprint) with workshops, mentorship sessions, check-in pitches, and case Q&A
• Hosted workshops for over 70 participants and fostered an interactive learn-by-doing environment
• Communicated with workshop hosts to ensure the smooth running of workshops

## PROJECTS

**Instagram Clone**
- Used **React.js**, **Firebase**, and **Material-UI** to build a web-based social media application with a UI identical to Instagram
- Implemented login, posting, DM (direct message) and real-time like and commenting functions

**To-do Task Tracker**
- Used **React.js**, **JSON Server**, and **TailwindCSS** to build a to-do list web application where users can add and delete tasks in real-time on the server, set deadlines, and toggle reminders.
- Tasks can be updated in real-time using **React Hooks**, dynamically fetched data on the JSON server

**Visual Encoder/Decoder**
- Used **Python,** with the Numpy library, to build a  program where users can encode and decode strings of ASCII characters in/from images.
- Adds the binary values of ASCII characters with the RGB values of images to encode colour