

AKIRA TONG

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SKILLS

Languages/frameworks: Python, Java, HTML, CSS (TailwindCSS), Javascript (React.js, Node.js), React Native
Tools: Figma, VSCode, GitHub, MongoDB, 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 Native**, **Firebase**, and **Node.js** to build an android social media application with Instagram UI
- Implemented login/logout, posting through camera/gallery, search, follow, and real-time like/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
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