

# Akira Tong

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## EDUCATION

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### University of British Columbia

Vancouver, BC

*Bachelor of Computer Science and Business*

*Exp. Grad: May 2025*

- GPA: 4.0/4.0, ranked 1 with 24-credit GPA in a class of over 700 students in the most recent school year
- Relevant Coursework: Computer Systems and Architecture (98%), Data Structures and Algorithms (96%)

## TECHNICAL SKILLS

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**Languages/Frameworks:** Java, Python, C/C++, JavaScript, React, Next.js, Flask, JUnit, TailwindCSS

**Developer Tools:** Git, Firebase, Google Cloud Platform, Figma, Adobe InDesign, TestFlight

## EXPERIENCE

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### Developer - Software Product Sprint

May 2022 – Aug 2022

*Google*

*Remote*

- Spearheaded UI/UX Design and the front-end of a web app for comparing prices of shopping list items with a team of three other developers.
- Implemented real-time commenting and pagination functionalities using Java servlets and Google Cloud Datastore
- Decreased webpage loading times when comparing multiple items by 50% using lazy loading in Next.js

### Web Developer

Mar. 2022 – Present

*UBC Blockchain Club*

*Vancouver, BC*

- Increased website visitors by 150% using search engine optimization (SEO) and refactoring the website using Next.js and TailwindCSS
- Increase event page click-rate by 40% by deploying feature to embed event recordings using the iFrame API
- Prepared technical workshops introducing topics like Solidity, gas-optimization contracts, full-stack blockchain development, and smart contract security

## COMMUNITY INVOLVEMENT

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### Product Sprint Coordinator

Dec 2021 – Apr 2022

*UBC Product Management Club*

*Vancouver, BC*

- Conducted 5 interviews and received over 50 form responses from past event participants to gain insight into participant preferences
- Hosted workshops for over 70 participants and fostered an interactive learn-by-doing environment
- Received 100% attendee satisfaction rate by communicating with event mentors in advance to ensure the smooth running of workshops

## PROJECTS

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### Presently

2022

*Python, Express.js, Node.js, React, Firebase*

- Used Python (with OpenCV and Mediapipe), Express.js, Node.js (with Azure Video Indexer), React, and Firebase to build a web app that gives feedback on users' emotions, sentiments, and eye contact to assist with virtual interview practice
- Developed in a team of four at nwHacks within twenty-four hours and won out of 150+ teams and 600+ participants

### Instagram Clone

2021

*React Native, Firebase, Node.js*

- Used React Native, Firebase, and Node.js to build an android social media application with an Instagram-like UI
- Implemented authentication, posting through camera/gallery, search, follow, and real-time like/commenting functions