**Jiakang Huang**

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**EDUCATION**

Bachelor of Science in **Computer Science** | **University of British Columbia** | Vancouver, CA | 2022 – 2026

* CGPA 2022: 89.71% | 4.08/4.33 (Dean’s List)
* Relevant Coursework: Systematic Programming Language, Algorithms, Data Structures, Database Systems, Web Development, Mobile App Development, Data Analysis

**PROFESSIONAL EXPERIENCE**

**Team Member, "Cross-border Remittance" Mobile App** | Cross-Border Financial Centre, Bank of China Sichuan Branch | Sichuan, China | May 2021 – September 2021

* Diagnosed user experience issues within the new app, ensuring seamless data retention in the cross-border section.
* Orchestrated promotional campaigns, producing posters and videos.
* Designed an efficient appointment booking system for bank counter services.
* Completed comprehensive training for a sales position at the Bank of China.

**Front-end Developer & UI Designer, Warehouse Management** | Sichuan Kangyile Plastic Ltd | Sichuan, China | January 2023 – May 2023

* Introduced a secure login system for the warehouse management platform.
* Crafted an intuitive UI interface, enhancing user onboarding and experience.
* Strengthened system integrity based on customer feedback.

**Web Developer & Overseas AI Consultant** | Shenzhen Qimai Electronics Ltd | Shenzhen, China | May 2023 – July 2023

* Educated clientele on AI principles and diverse applications like AI-driven chat systems tailored for cross-border e-commerce.
* Piloted several AI integrations for both e-commerce platforms and electronics manufacturing.

**PROJECT**

**Web Developer for Personal Resume Site** | Personal Project | Vancouver, Canada | September 2023 – Present

* Conceptualized and executed the structural design and content framework for a personal web page.

**Leader, Data Analysis Team "Bird Skeleton Species Differentiation"** | Personal Project | Vancouver, Canada | September 2022 – December 2022

* Leveraged R programming to model data from tens of thousands of bird skeletons, achieving a model accuracy of 94%.
* Compiled a detailed report using model predictions, presented via Markdown.
* Coordinated the collaborative efforts of a multidisciplinary team of four.

**Team Leader for Automated Irrigation & Fertilization Machines** | Kaohsiung International Invention | Kaohsiung, Taiwan | September 2019 - December 2019

* Engineered and developed automatic fertilization and irrigation systems.
* Implemented temperature and humidity sensors, enabling automation through Python programming.
* Successfully designed and assembled a functional automatic irrigation machine.

**SKILLS AND INTERESTS**

* Proficient in Java, R studio, Python, HTML & CSS, Dr Racket.
* Web development (HTML, CSS, Markdown)
* Product promotion design (video and PPT)
* Language Skills: Fluent in Mandarin, Advanced in English
* Strong problem-solving capabilities
* Excellent communication skills