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, C, 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