Hinson Chan

Software Developer with a knack for perfection, building
tomorrow's solutions today.

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Experience

Founding Software Engineer   **May 2022 - Present**
EduBeyond Education Inc.

- Directed a UN-accredited edtech startup dev team with a $5M valuation
- Created an AI-driven learning platform and successfully deployed it to over $1B+ companies and 50K+ students across the globe
- Conducted product feedback interviews with teachers from Canada to Singapore
- Helped establish the Japan wing of the startup and taught courses in Jakarta in association with an Indonesian charity

AI Research Team Lead   **July 2023 - Present**
EduBeyond Education Inc.

- Lead the research initiative in Natural Language Processing, creating personalized language models to enhance education
- Collaborated with researchers at Berkeley AI Research Lab
- Presented findings in University of Michigan AI Symposium

Extracurriculars

YouTube Filmmaker and Education Communicator

- Garnered over 120,000 views and 1,200 subscribers illuminating on homemade engineering projects and educational videos
- Conducted extensive research on 'Land Checkerboarding'; presented findings via self-produced documentary

Co-president, UBC Physics Olympics team

- Worked extensively to design working vacuum pump using only homemade parts
- Led and mentored team to 9th place in annual Physics Olympics competition

Co-president of Math Club

- Achieved 1st place provincially and regionally for three consecutive years at the Canadian Math Challengers Society

Club executive of Reach for the Top

- Won four consecutive provincial 1st place trivia titles and 4th in Canada-wide trivia competition

Pianist

- Achieved RCM 10 certificate & ARCT Harmony with honors after a classical training of 13 years
- Independently orchestrated 'Piano for Covid' fundraiser, raising over $1,000
- Studying Jazz piano, lead pianist for school jazz band.

President of Programming Club

- Expanded the club from a niche group of five to a community of 30+ members
- Led programming club integration with Hack Club, a global network of high school coding clubs
- Organized weekly meetings discussing programming topics, studying common algorithms and strategies

Badminton Athlete

- Competed in numerous state and high school tournaments, past 4th rank in junior provincial B doubles and contributed to consecutive wins for high school team

Awards

Rise For The World, Global Finalist

- Recognized as 1 in 500 of the world's brightest teenagers from 170+ countries by Schmidt Futures and the Rhodes Trust
- Competed against 80,000+ students in the 100-day Rise competition, dedicated over 300 hours to project detailing

Canadian Computing Competition, Junior Division Honour Roll

- Placed 22th/4000 globally (top 0.5%)
- Prepared extensively using past contest problems, conducted biweekly training sessions online for school club members

Crescendo International Music Competition 2020-21, 1st Place

- Selected as a winner from 5,000+ global applicants
- Dedication towards practicing 2 pieces for 3 months; scored 29/30

Volunteer

Junior Instructor - UBC Geering Up
July 2022, 139 hours

- Assisted in teaching youth a STEM-themed curriculum
- Worked closely with instructors to manage the teaching process, designed hands-on activities

Skills

Languages

Python, TypeScript/JavaScript, HTML/CSS, Rust, SQL

Frameworks

React/Next.js, TailwindCSS, Node.js, Express, Flask, Fastapi, PostgreSQL, MongoDB

Platforms

Git, Github, Railway, Fly, Vercel, Docker, Figma

Social

Team building, Product development, Instruction and teaching, Research & development

Other

Fluent in English and Cantonese, Basic Mandarin and French