

Hinson Chan

Software developer building tomorrow's solutions today.

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Experience

Founding Software Engineer EduBeyond Education Inc.	July 2023 - Present
<ul style="list-style-type: none">- Conducting B2B sales and deploying globally to No.1 Taiwan-based IT services provider, Southeast Asia's largest pharmaceutical company, Indonesia's largest telecommunications company, and international private school chains.- Working with Canada's leading education research facility, InnovED @U of Toronto- Helped establish Japan branch teaching 150+ students- Taught in Jakarta alongside Indonesian charity, Tengan Pengharapan	
AI Research Team Lead EduBeyond Education Inc.	July 2023 - Present
<ul style="list-style-type: none">- 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	
Full-Stack Software Engineer EduBeyond Education Inc.	May 2022 - July 2023
<ul style="list-style-type: none">- Directed professional development team at UN accredited high impact ed-tech startup to build AI-driven learning platform.- Built EduBeyond's frontend Nextjs site, designed real-time websocket messaging architecture and backend Express api.- Interviewed teachers from Canada to Singapore to develop better curriculum- Contributed to winning 1st at Moonshot awards, finalist for Samsung's Solve for Tomorrow Canada, and semifinalist for MIT Solve[ED].	

Extracurriculars

YouTube Filmmaker and Education Communicator	Pianist
<ul style="list-style-type: none">- 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	<ul style="list-style-type: none">- 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.
Co-president, UBC Physics Olympics team	President of Programming Club
<ul style="list-style-type: none">- Worked extensively to design working vacuum pump using only homemade parts- Led and mentored team to 9th place in annual Physics Olympics competition	<ul style="list-style-type: none">- 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
Executive of Math Club	Badminton Athlete
<ul style="list-style-type: none">- Achieved 1st place provincially and regionally for three consecutive years at the Canadian Math Challengers Society	<ul style="list-style-type: none">- 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
Club executive of Reach for the Top	
<ul style="list-style-type: none">- Won four consecutive provincial 1st place trivia titles and 4th in Canada-wide trivia competition	

Awards

Rise For The World, Global Finalist	Skills
<ul style="list-style-type: none">- 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	Languages
Canadian Computing Competition, Junior Division Honour Roll	Python, TypeScript/JavaScript, HTML/CSS, Rust, SQL
<ul style="list-style-type: none">- Placed 22th/4000 globally (top 0.5%)- Prepared extensively using past contest problems, conducted biweekly training sessions online for school club members	Frameworks
Crescendo International Music Competition 2020-21, 1st Place	React/Next.js, TailwindCSS, Node.js, Express, Flask, Fastapi, PostgreSQL, MongoDB
<ul style="list-style-type: none">- Selected as a winner from 5,000+ global applicants; scored 29/30	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

Volunteer

Junior Instructor - UBC Geering Up July 2022, 139 hours
<ul style="list-style-type: none">- Assisted in teaching youth a STEM-themed curriculum- Worked closely with instructors to manage the teaching process, designed hands-on activities