

# Hinson Chan

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

yh3141@gmail.com  
Vancouver, BC  
(236)-979-9236  
https://flatypus.me

## Experience

<b>Founding Software Engineer</b> EduBeyond Education Inc.	<b>July 2023 - Present</b>
<ul style="list-style-type: none"><li>- 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.</li><li>- Working with Canada's leading education research facility, InnovED @U of Toronto</li><li>- Helped establish Japan branch teaching 150+ students</li><li>- Taught in Jakarta alongside Indonesian charity, Tengan Pengharapan</li></ul>	
<b>AI Research Team Lead</b> EduBeyond Education Inc.	<b>July 2023 - Present</b>
<ul style="list-style-type: none"><li>- Lead the research initiative in Natural Language Processing, creating personalized language models to enhance education</li><li>- Collaborated with researchers at Berkeley AI Research Lab</li><li>- Presented findings in University of Michigan AI Symposium</li></ul>	
<b>Full-Stack Software Engineer</b> EduBeyond Education Inc.	<b>May 2022 - July 2023</b>
<ul style="list-style-type: none"><li>- Directed professional development team at UN accredited high impact ed-tech startup to build AI-driven learning platform.</li><li>- Built EduBeyond's frontend Nextjs site, designed real-time websocket messaging architecture and backend Express api.</li><li>- Interviewed teachers from Canada to Singapore to develop better curriculum</li><li>- Contributed to winning 1st at Moonshot awards, finalist for Samsung's Solve for Tomorrow Canada, and semifinalist for MIT Solve[ED].</li></ul>	

## Extracurriculars

<b>YouTube Filmmaker and Education Communicator</b> <ul style="list-style-type: none"><li>- Garnered over 120,000 views and 1,200 subscribers illuminating on homemade engineering projects and educational videos</li><li>- Conducted extensive research on ‘Land Checkerboarding’; presented findings via self-produced documentary</li></ul>	<b>Pianist</b> <ul style="list-style-type: none"><li>- Achieved RCM 10 certificate &amp; ARCT Harmony with honors after a classical training of 13 years</li><li>- Independently orchestrated ‘Piano for Covid’ fundraiser, raising over \$1,000</li><li>- Studying Jazz piano, lead pianist for school jazz band.</li></ul>
<b>Co-president, UBC Physics Olympics team</b> <ul style="list-style-type: none"><li>- Worked extensively to design working vacuum pump using only homemade parts</li><li>- Led and mentored team to 9th place in annual Physics Olympics competition</li></ul>	<b>President of Programming Club</b> <ul style="list-style-type: none"><li>- Expanded the club from a niche group of five to a community of 30+ members</li><li>- Led programming club integration with Hack Club, a global network of high school coding clubs</li><li>- Organized weekly meetings discussing programming topics, studying common algorithms and strategies</li></ul>
<b>Executive of Math Club</b> <ul style="list-style-type: none"><li>- Achieved 1st place provincially and regionally for three consecutive years at the Canadian Math Challengers Society</li></ul>	<b>Badminton Athlete</b> <ul style="list-style-type: none"><li>- 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</li></ul>
<b>Club executive of Reach for the Top</b> <ul style="list-style-type: none"><li>- Won four consecutive provincial 1st place trivia titles and 4th in Canada-wide trivia competition</li></ul>	

## Awards

<b>Rise For The World, Global Finalist</b> <ul style="list-style-type: none"><li>- Recognized as 1 in 500 of the world’s brightest teenagers from 170+ countries by Schmidt Futures and the Rhodes Trust</li><li>- Competed against 80,000+ students in the 100-day Rise competition, dedicated over 300 hours to project detailing</li></ul>	<b>Languages</b> <p>Python, TypeScript/JavaScript, HTML/CSS, Rust, SQL</p>
<b>Canadian Computing Competition, Junior Division Honour Roll</b> <ul style="list-style-type: none"><li>- Placed 22th/4000 globally (top 0.5%)</li><li>- Prepared extensively using past contest problems, conducted biweekly training sessions online for school club members</li></ul>	<b>Frameworks</b> <p>React/Next.js, TailwindCSS, Node.js, Express, Flask, Fastapi, PostgreSQL, MongoDB</p>
<b>Crescendo International Music Competition 2020-21, 1st Place</b> <ul style="list-style-type: none"><li>- Selected as a winner from 5,000+ global applicants; scored 29/30</li></ul>	<b>Platforms</b> <p>Git, Github, Railway, Fly, Vercel, Docker, Figma</p>
	<b>Social</b> <p>Team building, Product development, Instruction and teaching, Research &amp; development</p>
	<b>Other</b> <p>Fluent in English and Cantonese, Basic Mandarin and French</p>

## Volunteer

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