

Kevin Hu

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EDUCATION

University of British Columbia

Combined Major in Computer Science and Business, Co-op

Vancouver, BC

Graduating May 2025

- **3.85** GPA, 2x Dean's Honor List, **Top 10%** in Faculty
- Relevant Coursework: Data Structures and Algorithms (A+), Object Oriented Programming in Java (A-), Computer Architecture (A), Relational Databases (A), Functional Programming (A), Discrete Math (A-)

PROFESSIONAL EXPERIENCE

Software/IT Developer Intern

Enerflex Ltd.

Jul. 2023 – Dec. 2023

Calgary, AB

- Created a **Python** script to automate site archivals on SharePoint, saving **10 hours** of manual processes weekly
- Boosted efficiency of an engineering equipment analysis tool by **280%** by reconfiguring VBA logic operators
- Researched and documented a systematic procedure for archiving sites with long-term retention into Azure Blob
- Conducted **500** site migrations with ShareGate by modifying workflows in alignment with acquisition policy
- Utilized Power BI to visualize data and forecast KPIs on **1600** legacy sites, used for reporting weekly progress

Events Associate

UBC Blockchain Club

Sep. 2022 – May. 2023

Vancouver, BC

- Engaged with prominent industry leaders like Binance, IBM, and Covalent to coordinate networking events
- Increased attendance at workshops by **38%** by spearheading promotion efforts on social media platforms

Computer Science IB HL Tutor

Self-Employed

Sept. 2022 – Jul. 2023

Remote

- Mentored **2** students with coursework in computational programming, data structures, and systems design
- Improved academic grades by an average of **13%** by orchestrating learning plans tailored to individual strengths

TECHNICAL PROJECTS

ConnectMe - Social Media Database | SQL, Oracle, PHP

Jun. 2023

- Developed a web-based Oracle and PHP app to store and manage user profiles, posts, and social connections
- Employed **10+** SQL queries to extract and model different ISA hierarchies, weak entities, and aggregations

PandaPath - Route Mapper | React Native, Express.js, MongoDB, Expo, JWT

May 2023

- Pioneered a full-stack mobile app that uses VPD crime data and Google Map's API to create a safe walking route
- Built a secure back-end REST API in Express.js, connecting the application to a MongoDB database for user profiles protected by bcrypt encryption and JWT for password security

Project Panini - AI Generator | React, OpenAI API, Material UI

Jan. 2023

- Created a React app employing GPT-3's NLP model to generate coding project ideas derived from user interests
- Engineered a responsive user interface with React components incorporated with Material UI library

Magic Ace - Poker Chip Application | Java, JSON, JUnit, Java Swing

Dec. 2022

- Built a poker chip tracker with Java that implements a terminal and GUI based application with event listeners
- Incorporated data persistence with data-parsing algorithms on JSON files to store and load states
- Drafted UML diagrams with MVC pattern designs for class interactivity and JUnit testing to ensure code coverage

SKILLS & INTERESTS

Languages: Python, Java, C, C++, JavaScript, TypeScript, SQL

Frameworks/Tools: React, MongoDB, Express.js, Node.js, Oracle, Tailwind, Git

Interests: NBA, Haikyuu, Lofi, Filmmaking, Investing