

Stanley Cheung

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EDUCATION

The University of British Columbia | GPA: 4.33/4.33

Vancouver, BC

Bachelor of Science in Computer Science (intended)

Graduating April 2026

- **Coursework:** Software engineering with Java | Data structures | Debugging & testing | Writing clean, scalable, and robust code | Computational theory | Technical research and writing
- **Awards:** UBC Michael Smith Science Challenge – Won 3rd place nationally out of 1500+ competing students on logical thinking and scientific comprehension
- **Online certifications:** HarvardX's Introduction to Computer Science (w/ C) & Web Programming with Python and JavaScript

TECHNICAL SKILLS

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

Technologies: REST API, Next.js, React, Express.js, MongoDB, Tailwind

Developer Tools: Git/GitHub, JUnit 5, VS Code, IntelliJ, Postman

EXPERIENCE

Software Developer

Jan. 2023 – Present

UBC Data Science

Vancouver, BC

- Developed 15+ core responsive React and Tailwind.css components for the Pacific A.I Conference main site
- Refactored the folder structure of the codebase (e.g., image assets) for long-term scalability & readability

Advanced Placement Computer Science Tutor

Oct. 2022 – Feb. 2023

iSmart Education Canada

Vancouver, BC

- Designed weekly two-hour lessons on Java programming, CS theory, and differential & integral calculus
- Organized world-class material to deliver highly engaging and information-packed sessions
- Went above and beyond by providing students with a detailed 4–5-month study schedule & study strategies

PROJECTS

nwHacks 2023 — SmartFoods | React, Figma

- Spearheaded development of an innovative full-stack web app enabling users to build grocery lists with the cheapest local food prices
- Rapidly designed a clean, functional, and fully featured UI in Figma within 3 hours
- Efficiently collaborated with three backend Python/Azure developers as a React developer to deliver a working full-stack prototype within 18 hours

TwoChess | Java, JUnit 5

- Implemented the game of chess in Java from scratch, with checkmate detection and game history storage
- Designed a rigorous testing suite with JUnit resulting in 100% code coverage
- Demonstrated clean code with specification comments, README documentation, and clear Git commits

Personal website — www.cheungstanley.com | Next.js, React, TypeScript

- Developed a fully responsive, multi-route personal website from scratch with Next.js and TypeScript
- Incorporated and customized advanced 3rd-party components such as animated experience timelines and headers