

Connor Young

youngconnor.com | x-x-xxx | x@x.com | linkedin/in/conryoung | github.com/youngconnorr

EDUCATION

University of British Columbia

Bachelor of Arts – Computer Science

Apr 2026

Vancouver, BC

- GPA: 3.85
- Relevant Coursework: Computation, Programs, and Programming, Models of Computation, Object Oriented Programming in Java

EXPERIENCE

AP Computer Science Tutor

April 2024 – Present

Self-employed

Calgary, AB

- Tutored high school students in object-oriented programming and Java, boosting their understanding and skills.
- Created clear, practical lesson plans for each session, linking concepts to real-world problems.
- Guided students through complex algorithms like 2D arrays and recursion to enhance problem-solving abilities.

Sales Associate

June 2023 – Aug. 2023

JD Sports

Calgary, AB

- Collaborated with the digital marketing team **achieving 200k+ new interactions** for the multi-media accounts
- Bridged stock management with real-time demand, ensuring seamless inventory fulfillment
- **Organized and tracked 750 boxes** of shoes and apparel for a new store, optimizing resources and workspace

TECHNICAL PROJECTS

PathFinder - AI Travel Planner | *React, Django, OpenAI, Git, CSS*

May 2024

- Utilized **OpenAI's** API for an NLP model to tailor personalized itineraries based on user preferences through a web application, enhancing the travel planning experience.
- Engineered a **Django** Realtime Database with a **RESTful API** and **CRUD** capabilities for seamless user itinerary management, allowing effortless creation and deletion.
- Developed a responsive and engaging user interface design, leveraging **React routing**, state management, and CSS techniques to optimize user experience and foster interaction.
- Streamlined an algorithm for intelligent sorting of AI-generated output into JSON format, facilitating efficient data storage and retrieval for individual users.

MindFit - Exercise Provider | *React, Firebase, Git, CSS*

Apr 2024

- Programmed an interactive **React** app to integrate personalized exercise and meditation into students' schedules, incorporating with omnichannel features.
- Led a team of new developers, mentoring them in React and delegating tasks, creating an efficient workspace for the team.
- Used **Firebase** to store user preferences and login streak and implement user authentication.
- Achieved an honorable mention at the YouCode 2024 Hackathon, competing against 200 participants.

Liftify - Workout Progress Tracker | *Java, JSON, JUnit, Java Swing*

Jan 2024

- Assembled a comprehensive **Java** application enabling individual exercise logs across workout categories, elevating user convenience and data organization.
- Created a Java algorithm to filter workout data based on user input intelligently, providing insightful analysis into specific workout categories.
- Implemented unit testing with **JUnit** to promote robust user experiences and reliable data storage.
- Constructed a dynamic GUI using Java Swing, optimizing user interactions and enhancing overall usability.

Photography Portfolio | *React, HTML, CSS*

Apr 2023

- Engineered a dynamic and interactive circular array of sorted images using React states, enhancing user interface
- Integrated client-side routing via React Router in a React project, enabling seamless navigation between views within a single-page application

SKILLS

Languages: Javascript, Typescript, Java, Python, HTML/CSS, Racket

Frameworks/Libraries: React, Node.js, Django, Firebase, MongoDB, Express, Regex, Tailwind, Bootstrap

Developer Tools: Git, VS Code, Figma