

# Connor Young

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## EDUCATION

### University of British Columbia

Bachelor of Arts

Apr 2026

Vancouver, BC

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

## 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 Catering | 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
- Built a robust JSON data storage mechanism for efficient data retrieval and management
- Constructed a dynamic GUI using Java Swing, optimizing user interactions and enhancing overall usability

## EXPERIENCE

### AP Computer Science Tutor

July 2024 – Aug 2024

Self-employed

Calgary, AB

- Upcoming

### 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

### Sales Associate

Aug. 2022 – Jan. 2023

Little Burgundy

Calgary, AB

- Improved inventory organization and efficiency using software data structures such as a binary tree
- Tailored marketing strategies towards different groups of individuals in order to receive the highest conversion rate
- Increased sales revenue by 15% through product knowledge and effective engagement practices

## SKILLS

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

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

**Developer Tools:** Git, VS Code, Figma