

Noah Dobie

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Life Skills

Leader - Successfully led group projects and social initiatives by fostering clear communication and effective decision-making.

Problem Solver - Passionate problem solver with a natural curiosity and relentless drive, such as challenges surrounding basketball tracking using computer vision.

Technical Writing - Communication of complex technical concepts in a clear, understandable manner in formal documents.

Digital Detoxing - Ability to disconnect from the digital world and focus on real-world interactions, whether it be social events, exercise, or reading.

Technical Skills

Confident Languages - Excelled in Java for Android applications, HTML/CSS for dynamic webpages, and C/C# for optimized projects, while driving efficiency through Python for task automation and advancing AI skills.

Developing Languages - Continuously expanding knowledge in JavaScript, Kotlin, PHP, and SQL.

Platforms - Proficient in utilizing Windows, macOS, Linux, Android, and iOS for development and related tasks.

Multidisciplinary - Demonstrated understanding and expertise in circuit design, Internet of Things (IoT), and 3D modeling and printing.

Project Portfolio

Extended project list available on NoahDobie.com

Basketball Shot Tracker - Developed a mobile Android app using Java and OpenCV to accurately track basketball movement, for shot tracking and recording.

TicTacToe AI - Researched and implemented a custom neural network in Python for an AI, laying groundwork for future AI projects.

Portfolio Website - Created an interactive portfolio website using HTML, CSS, and JavaScript to display personal achievements and describe myself.

Drop Stopper - Developed an interactive Windows console game in C, challenging users to stop falling numbers, showcasing optimized and efficient programming.

Education

Third year in Computer Science with Management Minor

Sept 2020 – Present

Thompson Rivers University – Kamloops, B.C.

- Winter/Fall 2022 & Fall 2023 Dean's List Recipient

Certifications

Level One First Aid Certificate

Aug 2026

Relevant Work Experience

Resident Advisor | *Campus Living Centres, Kamloops, B.C.* Aug 2023 - Present

- Successfully resolved numerous dormitory resident complaints and maintenance issues, resulting in increased satisfaction, and living standards.
- Implemented and executed health-focused programs that led to a large increase in community engagement at events within the dormitory over a year.

General Labourer | *Atlas Power Sweeping, Maple Ridge, B.C.* May 2022 – Sept 2023

- Operated power scrubbing equipment ensuring thorough cleaning of parkades resulting in clients scheduling for further services.
- Regularly worked shifts exceeding 12 hours, demonstrating physical endurance and precision in machinery use.

Shipper & Counterman | *Lordco Auto Parts, Maple Ridge, B.C.* Oct 2019 – Oct 2021

- Exceeded daily sales targets of \$5000+ consistently, driving revenue growth and contributing to the company's bottom line.
- Managed logistics including dispatching 10+ drivers and handling 4+ warehouse loads daily, resulting in improved efficiency and cost savings for the company.

Jr. Administrator | *WesTower Communications, Cloverdale, B.C.* Jun 2017 – Sept 2017

- Assisted with drafting tasks and office organization to ensure efficient data management.
- Demonstrated strong time management skills in coordinating office tasks, contributing to increased productivity and workflow efficiency.

Volunteer Experience

CLC Capstone Project – Assisted in the creation of a program about gender and sexuality to inform students with up-to-date information.

Maple Ridge Home Show - Participated in creating a dirt track for bike racing to promote the Ridge Meadows BMX track.

Thunder Café – Helped run the café by preparing food, counting inventory, and tracking sales.

Interests

Creating - Exploring interests and creating unique projects.

Mechanics - Anything with an engine, cars, jet skis, bikes.

Exercise - Staying active in and out of the gym.

Electronics - Learning about computers, electronics, and programming.