Noah Dobie

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Summary of Qualifications

- A naturally creative person who is always looking to innovate, with a knack for conceptualizing and building solutions to ease day-to-day tasks and bring random ideas to life.
- Experience running a small used-gaming computer business using recycled components.
- Successfully led group projects and social initiatives by fostering clear communication and effective decision-making.
- Passionate problem solver with a natural curiosity and relentless drive, such as challenges surrounding basketball tracking using computer vision.
- Communication of complex technical concepts in a clear, understandable manner in formal documents.
- 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.
- Continuously expanding knowledge in JavaScript, Kotlin, PHP, and SQL.
- Proficient in utilizing Windows, macOS, Linux, Android, and iOS for development and related tasks.
- Demonstrated understanding and expertise in circuit design, Internet of Things (IoT), and 3D modeling and printing.
- Ability to disconnect from the digital world and focus on real-world interactions, whether it be social events, exercise, or reading.

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.

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

Student Schedule Planner
- Developed a practical and great looking schedule planner for students, to keep track of courses, exercise, and daily activities.

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

Education and Certifications

Bachelor's Degree in Computing Science with Management Minor   Sept 2020 – Present

Thompson Rivers University – Kamloops, B.C.

- Winter/Fall 2022, Fall 2023, & Winter 2024 Dean's List Recipient

Level One First Aid Certificate   Aug 2026

Relevant Work Experience

General Labourer | Atlas Power Sweeping, Maple Ridge, B.C.   (Summer) May 2022 – Sept 2024

- 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.

Resident Advisor | Campus Living Centres, Kamloops, B.C.   Aug 2023 – May 2024

- 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.

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 various interests and bringing them to life through unique projects.

Mechanics
- Anything with an engine, whether it is cars, jet skis, or bikes.

Exercise
- Prioritize staying active both inside the gym and outdoors.