Jackson Wilson

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Education

B.Sc. - Computer Science Kelowna, BC
University of British Columbia - Okanagan June 2026
Relevant Coursework

- Introduction to Operating Systems
- Analysis of Algorithms
- Software Engineering
- Web Programming

Work Experience

Full Stack Web Developer - CNF Marketing Summer 2025

- Maintained and updated multiple live e-commerce websites for business operations.
- Diagnosed and resolved site issues, restoring functionality and minimizing downtime.
- Managed ongoing visual and product updates, ensuring site reliability and performance.
- Coordinated workflows with other departments to ensure profit and productivity for the sites.

Projects

CNF Marketing Websites - PHP, HTML, CSS | Live At: Winterstyle.com and FurHatWorld.com

- Improved site visibility by applying SEO best practices.
- Implemented full-stack features on all CNF Marketing's sites.
- Maintained production websites supporting active customer traffic and business operations.
- Gained comprehensive knowledge of the PrestaShop platform.

NovaHire (UBCO Capstone) - Python, FastAPI, SQLite, React | Repo viewable at: https://surl.li/cvbvpu

- Resume builder enabling structured creation, editing, and export of professional resumes.
- Designed RESTful APIs using FastAPI for managing structured project data provided by the user.
- Implemented SQLite database schema for persistent storage.
- Built dynamic react components with real-time preview functionality during full stack development.

Additional Proficiencies

PC Building and Troubleshooting

- Built and upgraded PCs from available components.
- Research into component compatibility, efficacy, and assembly.
- Foundational knowledge on hardware and software setup and maintenance.
- Diagnosed and resolved both hardware and software issues.

Technical Skills

Languages:	Java, Javascript, PHP, Python, SQL
Frameworks:	FastAPI, React
Web:	HTML, CSS
Tools:	Git, PrestaShop, VSCode
Concepts:	REST APIs, Database Design, SEO, OOP
Hardware:	Computer Components, Component Compatibility/Replacement, Raspberry Pi
Software:	OS Installation, Driver Maintenance
Misc:	Agile Practices, Jira