

Mitchell MacDonald

Full Stack Software Engineer with experience delivering features across the stack in Agile environments. Strong backend focus using C#, PHP, and Node.js, with experience building and integrating RESTful APIs and database-driven systems. Actively contributed to multiple open-source .NET projects, collaborating with distributed teams and maintaining high code quality standards. Collaborative and detail-oriented, with hands-on experience debugging and resolving issues, and improving application performance, reliability, and maintainability.

SKILLS & ABILITIES

- **Programming:** PHP, JavaScript, Java, React, C, C#, Python, Swift, React, HTML, CSS,
 - **Databases:** PostgreSQL, MySQL, MongoDB
 - **Tools & Methods:** Git, VS Code, Trello, JIRA, Postman, Docker, Github
 - **Soft Skills:** Communication, Teamwork, Technical Writing
-

PROJECTS

AI-Powered Job Search & Resume Platform

- Developed and deployed a full-stack web application to improve resumes, identify skill gaps, and support job search workflows, utilizing API services with a JavaScript backend, HTML/CSS frontend, and PostgreSQL.

Community Tournament Platform & Event Operations

- Organized and led a live, in-person event with 40+ participants, incorporating community feedback and participant data to improve event structure and user experience.
 - Built and deployed a web-based registration, analytics, and admin system using HTML, CSS, JavaScript, and MySQL to analyze player data and automatically group.
-

EXPERIENCE

Full Stack Developer (September 2025 - December 2025) — Kinexus Bioinformatics

- Contributed to full-scale website upgrades and ongoing bug fixes with a strong focus on marketing performance, usability, and reliability.
- Worked with the PHP Laravel framework to improve UI components and application structure while collaborating closely with a cross-functional team of three developers and stakeholders.

Chef and Shift Leader — Sammy J's Bar & Grill (June 2021 – August 2024)

EDUCATION

Computer Systems Technology Diploma(Web and Mobile) (January 2024 - January 2026) — British Columbia Institute of Technology, Burnaby

- Built and deployed full-stack applications using modern web technologies, applying database design, API development, and secure coding practices.
-

CERTIFICATIONS

- **Microsoft Office Specialist Certification** (January 2022)