folio.doxxus.ca

Lachlan Campbell

I am a skilled programmer and a diligent worker. I have worked with a broad array of technologies, languages, and tools, but I believe my biggest skills are the ability to work autonomously, and to solve problems fast, efficiently and elegantly. I'm always eager to learn new things whether it be programming or process related, and I pick them up fast. Working at Abbott has given me a deeper insight into product engineering, embedded software, full-stack development, databasing, and has allowed me to learn new technologies, skills, and languages.

For an interactive look at some of my skills and projects visit **folio.doxxus.ca** to look at my portfolio.

Education

September 2015 – June 2020

B.Sc. in Computer Science
Carleton University

Skills

- C# / .NET
- T - SQL
- R / Python
- JS / TS / Svelte
- C / C++
- Java

For business inquires including references and contact information please send an email to lachlan@doxxus.ca

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Jun 2024

Intermediate Engineer
Abbott Point of Care

I am currently the sole developer working on several data driven applications that our product engineers use to disposition products, diagnose issues, and generate reports. I also work on automating and optimizing previously manual processes. I create quality software development lifecycle documentation for every validated system I work on.

Aug 2021 – May 2024

Associate Scientist
Abbott Point of Care

I was on a small team of developers creating software for primarily R&D use, allowing our scientist and engineers to view relevant data from our instruments in a desktop environment. Later I helped design and architect a centralized system for analyzing and providing critical data to the entire organization. This system had to interface with existing systems and databases, and it was architected in a way that is easily maintainable and expandable.

Sep 2016 – Jun 2020

Teaching Assistant
Carleton University

I was a teaching assistant during my undergrad, providing support for introductory and intermediate computer science courses. My duties included holding regular office hours, grading assignments, and creating live demos for the professors.