Aidan Kelly

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Experience

SeisWare International Inc. | Junior Software Developer and Co-op Supervisor Calgary, AB
C++, C#, Qt November 2021 - Present

- Designs and implements features for an integrated suite of Windows applications using C++, C#, and Qt.
- Collaborates within an agile development team, contributing to sprints and daily stand-ups.
- Participates in architectural design discussions, providing input on maintainability and performance optimization.
- Works closely with Product Owners, QA analysts, and fellow developers to plan and execute projects effectively.
- Supervised and mentored a group of four co-op students, leading a successful refactoring project for the client-facing API.
- Actively involved in the recruitment process, conducting interviews for co-op students to strengthen the team.

C4i Training and Technology | Junior Developer and DevOps Calgary, AB
C#, WPF, PHP, Azure, MSSQL August 2020 - November 2021

- Developed and tested features using C# and WPF to create software solutions for military contractors.
- Collaborated within an agile team to deliver high-quality software on schedule.
- Served as a member of the DevOps team, addressing IT tickets, maintaining internal systems, and participating in scheduled server maintenance.
- Deployed and managed a customized Moodle Learning Management System (LMS) on a virtual machine, seamlessly integrating it with the existing code base.

Precision Drilling | Computer Science Intern Calgary, AB
Python, Pandas, MSSQL, PowerBI May 2019 - August 2019

- Leveraged Python and the Pandas Library to analyze drilling data, identifying key performance indicators to support operational decision-making.
- Automated workflows with Python, streamlining processes and boosting team productivity.
- Managed a production SQL database containing drilling information, ensuring data integrity and accessibility.
- Created insightful data visualizations using Power BI, enabling stakeholders to make data-driven decisions.

Certifications

Certified ScrumMaster (CSM) July 2022
Microsoft Azure Fundamentals June 2021

Education

University of Calgary August 2015 - April 2020
B.S. in Computer Science 3.16 GPA, Dean's List 2019/2020