

EVAN HALL

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SUMMARY OF QUALIFICATIONS

- Six years of experience translating product requirements into software solutions in multiple technical languages including C/C++, JavaScript, and PHP.
- Strong analytical and troubleshooting skills from research roles that required me to learn a new system and debug it to work in a new environment.
- Excellent ability to analyze performance of programs and take action to correct deficiencies based on consultation with project technical lead and project managers.
- Strong problem-solving skills, works well in team environments.
- Good foundation in relational database design and implementation.
- Excellent communication and interpersonal skills, ambitious, quick learner, a team player.
- Strong organization skills and ability to work in a fast-paced environment, able to prioritize projects and timelines.

TECHNICAL SKILLS

Project Tracking: JIRA

Source Control: Git

Database: MySQL, MongoDB

Languages: Java, JavaScript/jQuery, Ruby, .NET, C/C#/C++, SQL, UNIX Shell Scripts, Python, Node.js
.NET, Visual Basic, XML, PHP

Operating Systems: Windows XP/7/8/10, Android, Blackberry OS, UNIX, macOS

Browsers: Chrome, Firefox, Internet Explorer

Tools: MS Office (MS Project), PuTTY, VPN, WinSCP, Eclipse, VIM, Visual Studio

SDLC Methodologies: Agile, Waterfall

PROFESSIONAL EXPERIENCE

IT SUPPORT – Manufacturing And Technology Centre, Bowmanville January 2023 - June 2024

- Responsible for maintaining and improving all IT related operations across the business.
- Assisted in computer systems networking, printer solutions, security cameras, external communications, business to business IT communications, and business reporting solutions.
- Aided in moving the facility from Whitby to its current Bowmanville location.
- Trained in recovery and troubleshooting of system failure from power outages and external errors.
- Worked in all departments from Playstation Refurbishment and service to shipping and receiving.
- Designed and implemented new reporting software for SIE Canada.
- Directly assisted other employees of the company improve their day to day processes

Technical Skills: Visual Basic, C++, SQL, XML, HTML, WordPress

BOOK STORE ASSISTANT – GNU Books, Oshawa

December 2021 - February 2023

- Responsible for operating the store without assistance.
- Trained to determine trade value of each product on a trade credit basis.
- Received and inputted new deliveries into store stock system.
- Helped plan, advertise, and execute one of the stores most successful Free Comic Book Days.
- Aided in creation and execution of Magic The Gathering in store play nights.

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JUNIOR SOFTWARE DEVELOPER – Mobials Inc, London

May 2019 - July 2021

- Responsible for developing and testing backend software in PHP.
- Applied knowledge of domain-driven design to implement software solutions.
- Helped design and develop Request Threshold middleware for additional security.
- Implemented features utilizing cron jobs to automate processes.
- Developed endpoints to toggle different features available in software suite.
- Helped implement a route middleware that handled and responded to Mailgun webhooks.
- Trained in usage of Python for data science analytics pipeline.

Technical Skills: HTML, SQL, PHP, Python, XML

IT SUPPORT - Temporary – Ontario Tech University, Oshawa

August - November 2018

- Responsible for helping students with software related issue, software testing, image testing, and exam support.
- Customer facing role in fast paced environment helping students with software issues with Bring your own device students and Full Technology Enriched Learning environment students.
- Responsible for solving issues on all platforms, including Windows, iOS, Linux, and mobile.
- Strong interpersonal skills required to interact with students, faculty and staff.

Technical Skills: Windows, Linux, MacOS, Visual Basic, Ticket tracking software (Cherwell), SciTE

SOFTWARE ENGINEER - Internship – Diebold Nixdorf, London

May 2015 – December 2016

- Responsible for analyzing, debugging, and modifying existing software in a fast paced environment with changing requirements.
- Used Agile project tools such as JIRA and Scrum to coordinate daily on both large 15+ person teams and small 3 person teams.
- Majority of time spent was working on back-end designs and developing tools such as a system performance tracker that measured memory and CPU usage.
- Participated in team discussions and developing solutions using best practices in a code review atmosphere.
- Required to unit test own code, providing low/minimal error rate.
- Worked on upgrading and fully automating remote lab deployment software.

Technical Skills: C++, Linux, Visual Basic, Ruby on Rails, JavaScript, jQuery, Angular, HTML, JIRA, Python

EDUCATION - Bachelor of Engineering Science, Software Engineering

University of Western Ontario, London, Ontario

Graduation Date: June 2018

Standard First Aid Certified with St John's Ambulance

Issued: August 2022

ACADEMIC PROJECTS

RISK – Operating Systems for Engineers

- Led team of 3 in design and implementation of the board game Risk on Windows.
- Created a multi-player game using a C++ server, implemented game interface and game logic in Java.
- C++ server interacts with Java to allow 2-6 players each with separate game screens.

Technical Skills: C++, Java, Windows 7