**Andrew Milner** 

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## **EDUCATION**

**Concordia University** 

Dec 2022

Diploma in Full Stack Web Development

**Nova Scotia Community College** 

June 2016

Diploma in Information Technology

Saint Mary's University

June 2014

Bachelor of Commerce

## PROFESSIONAL EXPERIENCE

Autodesk
Mar 2023 - Nov 2023

Product Support Specialist IV

- Spearheaded technical support for Autodesk's VR products, The Wild and Prospect, leveraging a deep understanding of code architecture
- Performed regular code reviews on the software repositories, suggesting and implementing necessary fixes to improve software quality
- Engineered a critical JavaScript enhancement to the user confirmation page, improving the user interface and experience
- Demonstrated exceptional problem-solving and communication skills by resolving a backlog of over 300 support tickets within the first week
- Worked closely with Software QA teams, aiding in the identification and troubleshooting of software bugs, contributing to the overall software improvement.

Additional Responsibilities as a Software Developer

July 2021 - Aug 2022

- Solely developed The Wild's plugin for Revit 2024, utilizing C# and .NET framework
- Led the development of Prospect's plugins for Revit and Navisworks 2024, further improving the software's capabilities
- Updated Prospect's installer, allowing for seamless integration of new plugins during program installation
- Showcased strong project and time management skills by completing the plugin project ahead of schedule
- Overcame technical challenges related to deprecated methods in Revit API and limited Navisworks API documentation, showing a strong ability to problem-solve.
- Utilized advanced scripting in PowerShell and Batch to automate and optimize development tasks

EVO Payments

Feb 2021 - May 2022

Manager, Warranty & Tier 2 Tech Support

- Designed and implemented an app to track software licenses using SQL, VBA, and PowerShell scripting, saving over \$100,000 per month in tracking and terminating unused licenses
- Reduced warranty replacement turn-around time from 6 days to 48 hours within the first month of starting the position
- Eliminated a consistent warranty backlog of ~150 units per day, resulting in zero backlogged units per day on average
- Automated certain tasks in Excel using VBA coding

MindGeek
Aug 2020 - Jan 2021

Tech Support for Online Game

- Performed basic CRUD actions, such as resetting passwords, editing player currency, changing names, and editing player stats and inventory
- Verified bug reports from users and helped recover stolen/hacked accounts
- Developed a strong knowledge of payment processing back-end to locate fraudulent charges
- Utilized multiple CMS platforms for the multitude of games supported

SuWu April 2019- Feb 2020

Executive Sous-Chef

- Managed a team of 8 line cooks in a restaurant for evening service 6 days a week, responsible for inventory, ordering, sales tracking, staff training, catering events, and new menu development
- Successfully worked with local media and influencers to increase the restaurant's profile and bring in new customers

Nuvei Technologies Feb 2018 - March 2019

E-Commerce & POS Tech Support

- Assisted business owners with customer service and tech support inquiries related to their card reader, POS, and e-commerce
- Tested the latest software and hardware in the card processing industry before widespread launch
- Trained in the company's first wave of e-commerce integration support, assisted new e-commerce merchants as an ambassador for the new service

## PROFESSIONAL SKILLS

- Languages: JavaScript, C#, SQL, CSS, HTML, and PHP
- Libraries and Frameworks: .Net, React.js, Express.js, and Node.js,
- Databases: MongoDB, MySQL, and PostgreSQL
- Development tools: Git, API Clients (Postman, Insomnia), and Visual Studio
- Deployment and Hosting: AWS, Vercel, Docker, and Buildkite