MAXWELL HALEY

IT, Systems Administration, Network Administration, Web and Desktop Programming

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**SUMMARY**

Computer Scientist specializing in computer issue diagnosing/repair, system administrations, networking, desktop application development, web application development, website design, and database management. Always ready to learn, and apply knowledge to create quick and efficient solutions. Each problem is not seen as an impediment, but as an opportunity to enhance my knowledge.

**SKILLS**

* Languages and frameworks:
  + HTML
  + CSS (Including Flexboxes, CSS Grids)
  + Bootstrap
  + Bulma
  + JavaScript (Including jQuery, Node.js)
  + PHP
  + XML (Including DTD, XSD, XSLT)
  + JSON
  + Java
  + Python
  + C#
  + .NET Framework (VB.NET, ASP.NET)
  + .NET MVC
  + Entity Framework
  + Razor Syntax
  + BASH scripting language
  + Oracle SQL
  + PL/SQL
  + Microsoft SQL
* Software Applications:
  + Eclipse
  + Vim
  + Adobe Dreamweaver
  + JetBrains WebStorm, PHPStorm, ReSharper
  + Visual Studios 2016
  + Visual Studio Code
  + PuTTY
  + Team Foundation Server
  + Git (GitHub, GitLab, CLI)
  + Subversion (TortoiseSVN)
  + Oracle Forms and Reports Builder
  + Oracle Reports Builder
  + Oracle SQL Server
  + Oracle Database Modeler/Designer
  + Microsoft SQL Server
  + Microsoft SQL Server Management Studio
  + Microsoft Office Suite
* Database modeling and development, from conceptual to physical
* Working in a Agile/Scrum methodology environment
* Systems analysis and development, from initial concept to final product
* Management of Windows Desktop/Server Systems (7, 8.1, 10, Server)
* Management of Linux Desktop/Server systems (Ubuntu, Fedora, CentOS, Arch Linux, and more)

**WORK EXPERIENCE**

**Developer**Heritage College  
Gatineau, QC  
August 2017 – May 2018

* Worked with a team of my peers to create the Recognition of Acquired Competencies (RAC) web application for the college.
* Written using ASP.NET (C#), Entity Framework, and MVC.
* Developed using the Scrum methodology, featuring two-week sprints and daily stand-up meetings.
* Managed in Team Foundation Server

**Internship College Programmer**Employment and Social Development Canada  
Gatineau, QC  
April 2017 – August 2017

* Created/updated SQL and PL/SQL scripts used to populate Oracle Report forms generated as part of the Common System for Grants and Contributions (CSGC).
* Used CADE to push updated Oracle Report files to development, integration, and testing servers.
* Used Team Foundation Server to manage bug reports and work items.
* Updated and repaired Oracle Database views.

**Assistant Platform Engineer**Employment and Social Development Canada  
Gatineau, QC  
May 2016 – August 2016

* Wrote scripts, applied patches, and installed software on many AIX UNIX and GNU/Linux machines, including two machines in production.
* Updated software built by developers using Jenkins, SVN, and Git.
* Attended daily Scrums, managed Kanban boards, and participated in monthly RFC meetings.
* Wrote scripts to parse massive process logs used to determine annual memory usage.

**EDUCATION**

**Heritage College Computer Science Program (Three Year Program)**Gatineau, Quebec  
August 2015 – May 2018

**INTERESTS**

* Listening to technology related podcasts, such as:
  + Linux Action News
  + TechSNAP
  + Coder Radio
  + Hacker Public Radio
* Listening to non-technology related podcasts, such as:
  + Sawbones
  + Critical Role
  + Lore
  + Stop Podcasting Yourself
* Following trends in the IT world using aggregation sites such as Reddit and Hacker News.
* Reading IT related learning materials, such as:
  + Python Crash Course
  + The Linux Command Line
  + Classic Shell Scripting
  + UNIX in a Nutshell