Matthew Hodgson

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Education
Bachelor of Software Engineering | University of Victoria | 2013 - Present

Skills
- **Programming:** VB.NET, XAML, C#, C, C++, Java, Python, Oracle Database PL/SQL, MySQL.
- **Web Development:** HTML, CSS, JavaScript, ASP.NET, Razor MVC.
- **Development Tools:** Eclipse, Visual Studio, Windows Presentation Foundation (WPF), .NET, SVN, Git.
- **Debugging:** NUnit, Visual Studio Debugger, Unit Testing, Integration Testing, Manual Testing.
- **Issue Tracking:** JIRA, Visual Studio Online Team Services, Trac.
- **Management:** Time Management, Conflict Negotiation, Documentation, Requirements Elicitation.
- **Microsoft Office:** Word, PowerPoint, Excel, Visio.

Work Experience

SOFTWARE ENGINEERING CO-OP | ISM CANADA | JANUARY – MAY 2017 (4 MONTH CO-OP)
- Developed Windows Presentation Foundation applications for ISM Canada's IT Support staff that involved XAML, VB.NET, SQL, and C# in an AGILE development environment.
- Developed applications involving software automation and testing frameworks.
- Created various test plans and user guides for multiple applications.
- Provided insight on design patterns and implementation of features for existing applications.
- Gathered complex requirements from users and converted such requirements into individual tasks.

SOFTWARE ENGINEERING CO-OP | ISM CANADA | APRIL – AUGUST 2016 (4 MONTH CO-OP)
- Developed Windows Presentation Foundation applications for ISM Canada's IT Support staff that involved XAML and VB.NET in an AGILE development environment.
- Overhauled an existing application to have an intuitive user interface, more functionality, and an enhanced code structure.
- Created various test plans and user guides for multiple applications.
- Restructured the project management system to use JIRA instead of Visual Studio Team Services.

WEB APP DEVELOPER CO-OP | UVIC CONTINUING STUDIES | JANUARY – AUGUST 2015 (8 MONTH CO-OP)
- Developed ASP.NET web applications for UVIC's Division of Continuing Studies student registration system that involved HTML, CSS, Razor MVC, and C# in an AGILE development environment.
- Developed strong understanding of how a realistic software lifecycle works and how to communicate effectively with team members on a large variety of programming tasks.
- Participated in daily group meetings with coworkers and provided input and ideas to help towards the development of the web applications.

Projects

Website: hrodgeir.github.io
GitHub: https://github.com/Hrodgeir