MATTHEW HODGSON
Bachelor of Software Engineering

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TECHNICAL KNOWLEDGE

Proficient: React, JavaScript, SCSS, C#, ArcGIS
Exposure: TypeScript, Java, VB.NET, Python, C, C++, Node.js, Angular, ASP.NET

EDUCATION

BACHELOR OF SOFTWARE ENGINEERING
University of Victoria
September 2013 - April 2018

WORK EXPERIENCE

Everbridge - xMatters Product Development   *Remote*
Sr. Software Engineer I
April 2022 - Present

- Handled frontend library upgrades and refactored large scale, shared React components.
- Created flowcharts for the team to manage owned services such as delivery pipelines.
- Performed code reviews for peers, assisting with development questions and feedback.

Software Engineer II
MARCH 2021 - April 2022

- Developed various features for the xMatters web application that allows customers to perform digital operations centered around alert notifications and incident management.
- Fostered expertise with React, JavaScript, and SCSS to create modern UI features.
- Presented new features to stakeholders on a weekly basis.

VertiGIS (Latitude Geographics) – Professional Services   *Victoria, BC*
Software Developer
April 2018 – March 2021

- Developed more than 20 custom web mapping applications for clients that involved requirements analysis, design, iterative development, product demonstrations, documentation, and software delivery.
- Lead 4 projects as the technical lead to ensure successful, in-budget deliveries.
- Delivered 4 client-specific cross-platform mobile mapping applications for Windows, Android, and iOS using the Xamarin framework and ArcGIS .NET Runtime.
- Created more than 50 detailed quotes for clients based on technical knowledge and experience, each having an average of 95% success rate for staying within budget.

UVIC Continuing Studies & ISM Canada   *Victoria, BC*
Various Software Developer Co-ops
January 2015 - April 2018

- 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 ASP.NET web applications for UVIC's Division of Continuing Studies student registration system that involved HTML, CSS, Angular, Razor MVC, and C# in an AGILE development environment.