

# Ryan Henness — Software Developer

Portland, Oregon

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## Work Experience

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- **Trimble Viewpoint** **Portland**  
*Software Developer* *December 2019 – Present*
  - Lead development of a React app that acts as a single sign-on landing page for Trimble apps
  - Lead development of an open-source Stencil web component library that adheres to Trimble's Modus design system
  - Participate in daily peer code reviews, design discussions, and backlog refinement
  - Developed new features and fixed bugs for an Angular app, which included building out a Project Financials module
  - Maintain code repos using GitHub and Azure DevOps
  - Help develop Trimble's inner and open-source practices
  - Interview candidates for open junior and senior developer roles
- **Jet Global Data Technologies** **Portland**  
*Software Developer* *July 2018 – August 2019*
  - Designed and developed a .NET C# desktop app using Scrum methodologies
  - Developed new features and improvements using MVVM and OOD patterns, including functionality and UI updates
  - Took part in peer code reviews, group design discussions and backlog refinement
  - Maintained code repo using Azure DevOps' Git source control
  - Notable contributions include developing an export to Word feature, implementing feature toggling, updating the app's database browser, adding new analytics events, updating the app's pivot table window, and updating product executables to use new branding images and icons
- **Micro Systems Engineering** **Lake Oswego**  
*Software Developer Intern* *May 2017 – November 2017*
  - Maintained a C++ library that handles parameter mapping used by MSEI's neurostimulator software
  - Developed the library's support for the Android (Xamarin) platform, while continuing support for previous platforms
  - Designed portability functions, including the use of strategy design patterns while resolving marshalling issues
  - Debugged library and test fixtures through analyzation of C++ and C# code
- **Fiserv** **Hillsboro**  
*Software Developer Intern* *June 2016 – December 2016*
  - Replaced and productized an in-house module generator tool with a Node.js Yeoman web app generator tool
  - Created a command-line tool that migrated the company's backlog from TFS to VersionOne using VersionOne's API
  - Developed a Node.js web app hosted by AWS and Heroku that allows employees to upload photos to a company-wide slide show

## Education

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- Academic Qualifications.....
- **University of Portland** **Portland**  
*Bachelor of Science, Computer Science* *2013 – 2018*

## Technical and Personal skills

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- **Programming:**  
Proficient in: JavaScript/TypeScript, React, Stencil, Angular, npm, Styled components, Object-oriented design, JSON  
Also familiar with: C#, SQL, XAML, WPF
- **Industry Skills:** GitHub, Azure DevOps, WebStorm, Scrum, Kanban methodologies, Visual Studio
- **General Business Skills:** Self-sufficient, Great communication skills, Works well in a team, Team builder