Ryan Amundson

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EDUCATION

Bachelor of Science, Computer Science & Engineering (June, 2016)
Western Washington University, Bellingham, WA

CERTIFICATIONS & AWARDS

Internet Studies Certification in Web Programming (December, 2015)
Internet Studies Certification in Web Content Development (June, 2016)
1st place in "Best Use of New Tech", Seattle VR/AR Hackathon (April, 2016)
Immerse Technology Summit Shark Tank finalist (November, 2016)
Selected to present virtual reality start up to several renowned venture capital firms including Vulcan Capital, Madrona Venture Group and Qualcomm Ventures.
Looksee Wellington participant (May, 2017)
Initiative seeking top tech talent from around the world. 97 selected from 48,000 completed profiles.

SUMMARY OF SKILLS

- C#, Java, NodeJS, PHP
- AngularJS, Angular, jQuery, Typescript
- MySQL, SQL Server, MongoDB, Firebase
- Bootstrap, Ionic 1/2, Material Design
- Gulp, grunt, Web pack
- Windows, Unix, OS X
- Git, GitLab
- Circle CI, TeamCity, Jenkins
- Amazon Alexa
- Kanban, Scrum
- REST, HTTP, Web Sockets
- OOP, functional programming
- Nsubstitute, Nunit, Machine Specifications, Karma, Jasmine
- Octopus Deploy
- Visual Studio, Re-sharper, Android Studio
- .NET/.NET Core, Entity Framework
- AWS, Azure, Digital Ocean, Heroku
- Mozilla Aframe, WebVR, Unity, ThreeJS
- Atlassian, Trello, Jira, Axosoft
- Azure functions, AWS Lambda

EXPERIENCE

Software Application Developer, *09/2016 – present, Russell Investments – Seattle, WA*
Application developer for a large investment and portfolio management firm. Key responsibilities include building scalable micro services to support accelerating business activity and develop systems for process large amounts of highly sensitive trading data.

Co-Founder & Virtual Reality Engineer, *04/2016 – present, EnsoVerse – Seattle, WA*
Full stack engineer responsible for building out major features and functionality for several virtual and augmented reality platforms and applications using cutting edge machine learning, computer vision and mixed reality software.

Web Application Developer, *09/2015 – 06/2016**, Border Policy Research Institute – Bellingham, WA*
Reconstructed U.S. border crossing data application to support 885,000 additional unique queries for a year or range of years. Relation database, modern UI and RESTful API designed and developed from the ground up for large amounts of policy data. Powerful asynchronous searching and filtering features.