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# Ryan Amundson

#### **EDUCATION**

## **Bachelor of Science, Computer Science & Engineering** (June, 2016)

Western Washington University, Bellingham, WA

#### **CERTIFICATIONS & AWARDS**

### **Looksee Wellington Top Participant** (May, 2017)

Initiative seeking top tech talent from around the world. 97 selected from 48,000 completed profiles.

## Immerse Technology Summit Shark Tank Finalist (November, 2016)

1 of 5 virtual reality start-ups chosen to present to renowned venture capital firms Vulcan Capital, Madrona Venture Group, Qualcomm Ventures and more.

## 1<sup>st</sup> place in "Best Use of New Tech", Seattle VR/AR Hackathon (April, 2016)

Seattle based bi-annual hackathon hosting hundreds of engineers, designers and content creators.

Internet Studies Certification in Web Content Development (June, 2016)

**Internet Studies Certification in Web Programming** (December, 2015)

#### SUMMARY OF SKILLS

- JavaScript, C#, Java, NodeJS, PHP, Golang
- Angular, jQuery, Typescript, HTML 5, CSS 3
- MySQL, SQL Server, MongoDB, Firebase
- Bootstrap, Ionic, Material Design, Sass, Less
- Gulp, grunt, Web pack, Babel
- Windows, Unix, OS X
- Circle CI, TeamCity, Jenkins, Octopus Deploy
- Kanban, Scrum, Agile, Waterfall

- REST, HTTP, Web Sockets, JSON-RPC, GRPC
- OOP, functional programming
- Nsubstitute, Nunit, M-spec, Karma, Jasmine
- .NET/.NET Core, Entity Framework
- AWS, Azure, Digital Ocean, Heroku, GCP
- Mozilla Aframe, WebVR, Unity, ThreeJS
- Atlassian, Trello, Jira, Axosoft, TFS
- AFrame, Unity

# **EXPERIENCE**

# Software Engineer, 08/2017 - present, Imprezzio - Seattle, WA

Full stack engineer responsible for leading complete re-design and re-architecture of the front-end codebase on company's main software tool suite. Constructed scalable internal framework for building and architecting single page apps which has become the new company standard.

**Software Application Developer**, 09/2016 –08/2017, 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 secure 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 major feature implementation on several virtual/augmented reality platforms utilizing cutting edge machine learning, computer vision and mixed reality software.

**Web Developer,** 10/2014 – 06/2016, Border Policy Research Institute– Bellingham, WA **Private Tutor,** 10/2013 – 06/2016, Freelance(Wyzant.com)– Bellingham, WA