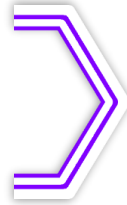


Asher Tuggle



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My Skills

<i>I WRITE IN</i>	C#/.NET, TypeScript, JavaScript, Go, CSS
<i>I BUILD WITH</i>	Unity, React, GitHub Actions, Jest, Docker, Terraform
<i>I HAVE ALSO USED</i>	Node.js, PostgreSQL, Cypress, GitLab Pipelines, AWS, GCP, Python, jQuery, C++, Apex
<i>I AM TRAINED IN</i>	Agile, SAgile, pair programming, test-driven development, CI/CD

My Experience

Senior Client Engineer | Dire Wolf Digital | 4/2023-Current

- Developing the player interface and experience for digital board games including Dune: Imperium, Root, Everdell, Munchkin, Welcome To Everdell, Cascadia, and Ark Nova
- Building up Dire Wolf's core digital board game engine with modern C# patterns, reference nullability, Unity editor scripting, and other tooling to enable artists and gameplay engineers to create games more efficiently

Software Engineer | Cast.app | 4/2021-4/2023

- Transformed the Cast Designer web application from a rough internal tool into a smooth customer-facing experience with React and TypeScript
- Led the development team by setting architecture direction, performing code reviews, implementing DevOps tooling, and interviewing new candidates

Solutions Engineering Developer | Compassion International | 8/2018-4/2021

- Maintained and developed new functionality for Compassion's sponsor-beneficiary communications systems with React, Salesforce, and Go microservices
- Utilized pair programming and test-driven development techniques as part of a SAgile Agile team

Unity and .NET Engineer | One Sphera, Inc. | 2/2017-7/2018

- Built One Sphera's connection platform and applications in Unity and C#
- Developed and maintained One Sphera's API and databases with ASP.NET, AWS, and PostgreSQL

Game Programmer | Rabid Troll Studios, LLC. | 2/2016-1/2017

- Led a 3-person AI sub-team within the 24-person development team
- Developed procedural world generation and AI systems for the company's game, Dwindle, in Unity and C#

Intern | Altia, Inc. | 5/2015-8/2015

- Transformed requirements for Altia's HMI test suites from XML into an SQLite database with C# and C++
- Improved the performance of Altia's internal testing website with Python and jQuery

My Education

University of Colorado Colorado Springs | 8/2012-5/2017

- Bachelor of Innovation in Game Design and Development