TYLER GEONETTA

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Motivated full-stack software developer with experience on the Microsoft stack in an agile environment. Looking to leverage my experience into a position at a software company with a strong engineering culture.

Languages and Technologies

- **Languages**: C#, JavaScript (including Typescript), SQL
- **Technologies**: .NET 4.6, ASP.NET (Web API + MVC), AngularJS, HTML, REST, JSON, CSS, Bootstrap, XML, Entity Framework, WPF, WinForms, Visual Studio
- **Source Control**: TFS (Team Foundation Server), Git
- **Databases**: Microsoft SQL Server, PostgreSQL

Professional Experience

Software Engineer, 1/17 to Present – SpaceX, Redmond, WA

- Working on Enterprise Resource Planning (ERP) software. SPA architecture with C# Web API backend and AngularJS frontend using TypeScript.

Software Engineer II, 7/15 to 12/16 – Bluepoint Solutions, Henderson, NV

- Created new applications as well as added features in WPF, WinForms, and in the browser (AngularJS). All backed by ASP.NET Web API.
- Wrote in-place replacement of existing WCF services with new RESTful ASP.NET Web API backend which improved application response times as well as providing better scalability and deployment options. C# serving JSON.
- Designed and implemented OAuth 2.0 authorization endpoint (including the various grant types) which replaced a legacy authorization system. Written in C# + ASP.NET.
- Provided code reviews for new and junior members of the team, increasing code quality and enforcing coding standards.

Software Engineer I, 1/14 to 7/15 – Bluepoint Solutions, Henderson, NV

- Created on-premises email service in C# capable of efficiently sending 10,000+ emails per hour through the use of heavy asynchronous code.
- Contributed to and shipped new internet facing product line written in AngularJS.
- Solidified knowledge about the software development process and was quickly promoted after extremely favorable performance reviews.

Software QA Engineer, Intern, 4/13 to 1/14 – Bluepoint Solutions, Henderson, NV

- Manual testing and troubleshooting of enterprise financial services software.
- Created automated test cases, allowing for faster regression testing and subsequently quicker and more frequent releases.
- Learned how to be an effective member of an Agile Scrum team in an enterprise software environment.

Education

Bachelor of Science in Computer Science (BSCS), Dec 2013
University of Nevada, Las Vegas