

Jeremy A. Cantu

Current Address

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Objective and Summary

Jeremy originally hails from the border city of Laredo Texas, thereafter attending Texas A&M University in College Station, where he earned his degree in Computer Science with a concentration in Systems Engineering. He has an avid interest in Microsoft .NET technologies, as well as full-stack web development. His current goals involve utilizing his skill-set within the aforementioned fields to both bring value to his role, and further his overall repertoire of technologies and concepts.

Work Experience

Software Development Engineer
Charles Schwab
April 2019 - Present

- Software Development Engineer, specializing in distributed, scalable, and performant back-end financial technology applications and services, utilizing .NET Core C#, WebAPI, and NoSQL database Aerospike in an Agile and Cloud based environment.
- In addition to the above, other responsibilities include application metric analysis and business intelligence augmentation via the utilization of Splunk machine data indexing and visualization tools, as well as its associated query language.

Software Developer
Advanced Solutions International
January 2017 - March 2019

- Full-stack, .NET-focused software developer, specializing in C#, JavaScript, HTML5, and CSS3 based web-development, including back-end (Entity Framework, T-SQL) and RESTful API (WebAPI) middle-ware technologies. The aforementioned takes place in an Agile, Scrum-based environment.
- Responsibilities also include quarterly product penetration-testing involving vulnerability scanning tools such as Arachni and Burp Suite, as well as database injection tools such as SQLMap.

Software Developer
Dell
April 2016 - January 2017

- Software Developer Engineer in Test, as part of the Dell Consumer Services "Responsive Platform" team. Responsible for automated test framework and suite creation for the whole of the application, utilizing C#, Selenium WebDriver, and SpecFlow, as well as monitoring and analysis using Splunk and Adobe Analytics.

Current Skillset

- Languages: Proficient in .NET C# (8.0) and JavaScript (ES5, ES6)
- Front-end Web Development: Proficiency with HTML5, CSS3, NPM dependency management, experience with the Angular framework and React library
- Back-end Web Development: Proficiency in .NET stacks involving ASP.NET WebAPI, Entity Framework and T-SQL, NoSQL data-store Aerospike, experience with JavaScript stacks involving Node.JS

Education

Texas A&M University, College Station, Texas - May 2015

B.S. Computer Science, Systems Engineering Track

Relevant Courses: Design and Analysis of Algorithms, Distributed Objects Programming, Networks and Distributed Programming