

Jeremy A. Cantú

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Objective and Summary

Jeremy originally hails from the border town of Laredo, Texas, thereafter attending Texas A&M University in College Station, where he earned his bachelor's degree in Computer Science with a concentration in Systems Engineering. He has an avid interest in building distributed, scalable, and performant back-end systems, with special attention paid in delivering clean, quality solutions, and evangelizing those same standards within his organization.

Work Experience

Software Development Engineer Senior Specialist
Charles Schwab
April 2019 - Present

- Responsible for the delivery of key financial technology applications and services supporting the Schwab Portfolio Performance Reporting initiative impacting millions of clients, utilizing .NET Core C#, WebAPI, and the NoSQL database Aerospike, in an Agile and Cloud based environment.
- In addition to the above, took lead in bringing SOLID principles, unit and integration testing, and performance profiling and benchmarking to the forefront of associated teams' day-to-day delivery activities. Much of this was facilitated via a self-driven technical forum that radiated these best practices across the organization.

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, facilitated within 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# (9.0) 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