

▶ Shane Overby

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Objectives

Dedicated and experienced software developer with a strong background as a focused asset on many projects looking to obtain a position where I can put my technical and leadership skills to work, developing meaningful and thoughtful solutions.

Experience

IT Applications Developer (06/2018 – present)

GreatWide Truckload Management (Mooresville, NC)

- ▶ Developed new features into Web Forms and Cordova applications with Web API middle tier, used to provide haulers with data necessary to secure and deliver freight loads.
- ▶ Designed new mobile controls for Cordova application as extensions of jQuery Mobile library using KnockoutJS.
- ▶ Ported traditional Web Forms to an MVC structure using KnockoutJS, RequireJS and WebAPI.
- ▶ Designed, developed, and implemented an email notification system using .Net console application w/ Razor integration, Entity Framework, SSMS, MailChimp business email templates, Windows Task Scheduler
- ▶ Operated in a Scrum environment, participating in daily stand-up meetings, working in two week sprints, using JIRA for feature/issue tracking.
- ▶ Trained on RMIS
- ▶ Conducted in-person software/web developer interviews

Summary

At GreatWide Truckload Management I hit the ground running, implementing new features into existing web and mobile applications, improving the experience of the users that rely on those solutions to earn their living. A large part of my responsibilities at GreatWide Truckload Management has been to lead and mentor junior developers, helping them to grow their skills in .NET software development.

Software Developer (11/2016 –05/2018)

Core Techs (Kernersville, NC)

- ▶ Created an MVC web application to integrate with QuickBooks Desktop, providing a simplified UI for customer, job, estimate and invoice creation, and time and materials data entry.
- ▶ Created a console application to format and migrate client's data from .dbf data files to a Sqlite database and then from the Sqlite database to a QuickBooks company file.
- ▶ Created a console application to synchronize client's QuickBooks company file with the MVC web application's PostgreSQL database.
- ▶ Worked on a Web Forms CMS (Client Management System) for a drug and alcohol rehabilitation center; maintaining legacy code; implementing new features; scrubbing data as needed.

- ▶ Worked on building new features into MVC web application for construction management client, for tracking statuses of subcontracted jobs and for logging time against chargeable resources.
- ▶ Have weekly meetings with most clients to demo works-in-progress, receive feedback on those works, receive new project specifications and prioritize existing issues tracking in JIRA.
- ▶ Use JIRA for issue/feature tracking for all clients and projects.
- ▶ Use BitBucket for Git version control for all projects.
- ▶ Worked on projects alone and on teams of up to four people.

Summary

Having been approached by Core Techs to take on the development of a new project as the primary developer and support long term clients, I found confidence in my ability to take on unfamiliar territory, be able to produce effective solutions that meet customer requirements, and gain the trust of more senior developers to follow my lead on the development of key project features.

Software Developer (11/2015 –11/2016)

SouthData (Mount Airy, NC)

- ▶ Worked on porting product customizing/ordering system from Web Forms to MVC.
- ▶ Worked on development of new version of abstracted DAL, wrapping Entity Framework actions, using the repository pattern.
- ▶ Reviewed and implemented desirable, time-saving plugin tools.
- ▶ Participated in daily stand-up meeting to keep team up-to-date with my progress on current project or ticket.
- ▶ Performed code reviews for changes made to projects by other members of the web development team.
- ▶ Interacted with members of the Systems Software team to provide data from ordering that was necessary for manufacturing.
- ▶ Updated all existing code and provided all new classes and methods with XML documentation within all projects.
- ▶ Worked with sibling companies' web development teams, reviewing their products and presenting our projects to encourage new ideas and find strengths in various systems and designs.
- ▶ Worked with Atlassian Suite, including: JIRA, HipChat, FishEye, Crucible and Confluence.
- ▶ Source control via Subversion
- ▶ Worked partially remote

Summary

During my time at SouthData I developed the skills to quickly adapt to a new career field, established myself as a strong web development team member with leading knowledge on ASP.NET MVC and guide product development using best practices. My contributions as the leading team member in MVC development was highlighted on a number of occasions by my superiors.

Junior Software Developer (07/2015 –10/2015)

Coder Foundry (Kernersville, NC)

- ▶ Created a personal portfolio web application using C#, MVC 5, and JavaScript.
- ▶ Designed and developed front-end using HTML5, Twitter Bootstrap, and MVC model binding with Razor.

- ▶ Included secure login and blog web interface with user comments.
- ▶ Presented programming exercises and code snippets using JavaScript.
- ▶ Created a fully functional MVC bug tracker web application from scratch.
- ▶ Handled secure file upload functionality for approved file types.
- ▶ Implemented code first database with user- and role-level security.
- ▶ Database interaction done through LINQ to Entity Framework.
- ▶ Created a fully function WebAPI car finder web application from scratch.
- ▶ Composed dynamic, responsive front-end design using AngularJS, HTML5, and Twitter Bootstrap.
- ▶ Accessed NHTSA's car recalls database using provided WebAPI to show car recalls.
- ▶ Included token-based authorization and security.
- ▶ Managed routing using UI.route.
- ▶ Accessed database through combination of stored procedures written in SQL and LINQ to Entity Framework.

Summary

While Coder Foundry is a coding bootcamp, designed to propel developers into a new skillset, the course also replicates a real-world work environment, complete with mandatory weekly deliverables and product demos, daily morning stand-up meetings, team collaboration sessions, and even an attendance policy. It was here that I truly realized my passion for technology and software development, and that this career path allows me to fulfill my need to create new things and make a real difference to those that are effected by the work that I do, both through development and mentoring.

Education

Associates of Applied Science (Did not complete)

- ▶ Studied mechanical engineering at Mitchell Community College, Statesville

High School Diploma (2006)

- ▶ General studies at Davidson County Community College, Mocksville

Skills

- ▶ Manage multiple projects in deadline-driven environments, work well with teams and independently, understand development best practices, analyze technical information and business requirements, design and implement database structures, research, C#, LINQ, JavaScript, jQuery, SQL, PostgreSQL, MSSQL, MySQL, Entity Framework, ASP.NET MVC, ASP.NET Core 2 Razor Pages, ReactJS, VueJS, AngularJS, KnockoutJS, NodeJS, NPM, Yarn, Babel, HTML, CSS, Bootstrap, continuous self-education

Public-Facing Works

- ▶ Tommy's Total Lawn Care, LLC., with admin accessed CMS (MVC)
<https://www.TommysTotalLawnCare.com> or <https://www.ttlc.co>
- ▶ Davie Cleaning Service company website (MVC)
<https://davierecleaningservice.azurewebsites.net>