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Zachary Dow
Web Application Developer

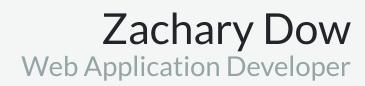## About

Web application developer with over 9 years of experience working on all layers of the stack. Deeply passionate about Typescript, Node, React, and .NET. Highly flexible with a strong desire to learn and keep up with best practices, tools, and languages. Collaborates well with others regardless of technical background.

Work

Neighborly
Apr 2014 – Present

Web Application Developer
www.neighborly.com

Handled many developer roles from managing public facing CMS systems, internal and external HTTP APIs, web applications, background services, and CI/CD devops. Moderate emphasis toward the front end of the stack.

Highlights

- Lead a website redesign and rewrite of mollymaid.com with ASP.NET MVC in Sitecore.
- Created RESTful APIs with Entity Framework and OData to create dynamic endpoints.
- Picked up Typescript and Sass to make simpler, modular front end code.
- Implemented AngularJS, and later StencilJS for an internal portal website.
- Built windows services in C# to synchronize data with vendor apis.
- Transitioned gift certificate e-commerce system to another payment provider.
- Set up a CI/CD pipeline in Azure Devops for builds and deployments.

CareTech Solutions
Aug 2012 – Apr 2014

.Net Web Developer
www.caretech.com

Enhanced and maintained websites for hospital clients on a proprietary ASP.Net WebForms CMS system. Communicated frequently with clients about issues and enhancements to their websites.

Highlights

- Worked in a 4-6 person developer team and aided other teams in need
- Completed larger scale projects including redesigns, CMS upgrades, and new features
- Learned Linq to Sql, Mercurial, Responsive Design, and JQuery

Spider Development
Aug 2011 – Aug 2012

.Net Web Developer
www.spiderdevelopment.com

Hired as an employee after a ten week internship. Started off creating ASP.Net e-commerce sites for clients with Spider Development. Shifted focus to upgrading SnappyEats.com site from Classic ASP to ASP.NET.

Education

Baker College
Aug 2009 – May 2014

Computer Science - Bachelor

Awards

2015 IT Member of the Year
Dec 2015

Awarded by **Neighborly**

Skills

Languages

TypeScript   C#   JavaScript   TSQL / SQL   HTML / HTML5   Sass / Scss / CSS   HTTP

Frameworks

React   StencilJS   .Net   Jest   Entity Framework   ASP.NET WebAPI / MVC   Kendo UI   OData   AngularJS 1.x

Build / Package Tools

Webpack   Rollup   Npm   NuGet   NSwag   Gulp

Development Tools / Environments

Visual Studio Code   Visual Studio   NodeJS   Git   Azure Devops   IIS   SQL Server

References

Available Upon Request