

CARLOS ROBERTO CASTILLO

Software Developer

Seattle, WA

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<https://carlos-c-portfolio.herokuapp.com>

Objective: Software Developer with Bachelor of Science in Chemistry. My skills are in JavaScript and C# for both front-end and back-end. Seeking to leverage my technical skills, professional experience, and continue to learn.

Education

Bachelor of Science in Chemistry New Mexico Institute of Mining and Technology, Socorro, NM | 2008

Advanced Software Development in ASP.NET Core Certificate | Code Fellow, Seattle, WA | 2019

Projects

InstaHub (March 2019) | <https://instahub.azurewebsites.net>

- Chat messaging application using SignalR for group connections and Auth0 for Identity Management.
- Written using C# Razor Views, JavaScript, Semantic-UI CSS, using ASP.NET Core 2.2.

Color Cord (February 2019) | <https://colorscheme.azurewebsites.net>

- Color matching coordination application using a newly created API for the back-end.
- Written using C# ASP.NET Core for API, C# MVC and bootstrap for front-end.

Mag.Net (November 2018) | <https://hn-nj-cc-cc-mag.herokuapp.com>

- Mobile-friendly interactive community refrigerator fun magnets that involve meme's and words.
- Written using JavaScript, CSS3, HTML5, Node.js, PostgreSQL.

The List Keeper (October 2018) | <https://castillocarlosr.github.io/todolist>

- An online application "to-do" list tasker that makes it a fun simple game.
 - JavaScript, CSS3, HTML5
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Skills

Languages: C#, Razor Syntax, SQL, JavaScript, HTML, CSS.

Framework & Platform: ASP.NET Core, Bootstrap, Azure, Heroku, GitHub

Tools: SignalR, Azure Blob Storage, Azure SendGrid, Auth0, Node.js, EJS, VS Code, Visual Studio 2017, Git.

Work Experience

IEH Laboratories & Consult. Group | Seattle, WA

Chemist | September 2015 - September 2018

- Trace Residue chemical analysis on foods with focus on heavy metals.
- Provide analytical support to food laboratory with CA Proposition 65.

Scientific Design | Little Ferry, NJ

Analytical Technician | July 2012 - July 2015

- Perform laboratory analysis on catalysts for research and development.
- Develop standard operating procedure and interpret scientific data.