

CARLOS ROBERTO CASTILLO

Software Developer

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GitHub: <https://github.com/castillocarlosr>

Personal Portfolio on Heroku: <https://carlos-c-portfolio.herokuapp.com>

Objective: Software Developer with Bachelor of Science Degree in Chemistry. My skills are in HTML, CSS, JavaScript, & C# .Net Core for front-end and back-end. Seeking to leverage my technical skills, professional experience, and help build solutions.

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://github.com/castillocarlosr/InstaHub>

- Chat messaging application using SignalR for group connections and Auth0 for Identity.
- Written using C# Razor Views, JavaScript, Semantic-UI CSS, using ASP.NET Core 2.2.
- Use of Azure SQL database for user profile and messages.

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

- Color matching coordination application using a newly created RESTful API.
- Written using C# ASP.NET Core, MVC, and Azure SQL database for API colors logic.

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, SQL using Heroku 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.
 - Written using JavaScript, CSS3, HTML5.
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Skills

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

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

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

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. Interpret scientific data.