

Carlos Roberto Castillo

Seattle, WA
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Software Developer

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 maximize success with a passion.

LinkedIn
<https://www.linkedin.com/in/carlosrcastillo>

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

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

Projects

Async Inn Management -Project, January 2019 |
<https://asynccinnccarloscastillo.azurewebsites.net>

Microsoft Azure deployed side on a mock Management Hotel System.

- Build from scratch with composite tables, add/update/delete entries.
- C#, HTML5, CSS3, Bootstrap, Azure

Book List -Project, November 2018 |
<https://book-list-jcr.herokuapp.com>

Mobile-friendly bookshelf that uses google-books API to retrieve information on books and save title & author in a personal bookshelf.

- My contribution is writing the server-side JS, creating Heroku deployment, and build database.
- HTML5, CSS3, JavaScript, Node.js, PostgreSQL, EJS

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

Mobile-friendly interactive community refrigerator magnets that involve meme's and words to arrange in fun ways.

- My contribution was working on the server-side JavaScript, databases, & API's.
- HTML5, CSS3, JavaScript, Node.js, PostgreSQL

The List Keeper -Project, October 2018 |
<https://castillocarlosr.github.io/todolist>

An online to do list tasker that makes it a fun simple game to encourage the user to keep and perform tasks.

- My contribution was working on the CSS style and fireworks display after certain "level-up's" of character.
- HTML5, CSS3, JavaScript

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 requirements.

Scientific Design, Little Ferry-NJ, Analytical Technician

July 2012 -July 2015

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

Technical Skills

Languages: C#, JavaScript, SQL, HTML5, and CSS3

Tools: Azure, Node.js, EJS, Git, GitHub, Heroku, VS Code, VS Code 2017

Operating systems:
OS X, Windows, iOS

Education

Code Fellows
Seattle, WA | 2018-2019
Advanced Software Development in JavaScript and C#

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

Awards

Two research grants from WAESO in 2007 & 2008 for thesis work in N-Aryl Arenecarboximides as Panchromatic Dyes in Dye-Sensitized Solar Cell Application.

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