

Carlos Roberto Castillo

Software Developer

Software Developer with Bachelor of Science in Chemistry. Skilled in JavaScript and C# for both front-end and back-end. Bringing my skills to make a positive impact in a diverse world and push humanity to become better one line of code at a time.

Seattle, WA

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LinkedIn

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

Github

<https://github.com/castillocarlosr>

Portfolio

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

Projects

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.

- 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 major 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 with focus on heavy metals.
- Provide analytical support to food laboratory with California State Proposition 65 requirements.

Scientific Design, Little Ferry-NJ, Analytical Technician

July 2012 -July 2015

- Interpret scientific data for research and development.
- Develop standard operating procedure for analytical laboratory.

Technical Skills

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

Tools: ASP.NET Core, XUnit, jQuery, EJS, Node.js, ReactJS, HandleBars, Postgres, Git, GitHub, Heroku, VS Code, VS Code 2017

Operating systems:

OS X, Windows, iOS

Education

Code Fellows

Seattle, WA | 2018

Advanced Software

Development in C# and
JavaScript

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.