

Carlos Roberto Castillo

Junior Software Developer

Outgoing Jr. Software Developer with Bachelor's in Chemistry. Seeking to leverage my technical skills in coding and continue learning my craft.

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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.

- ☒ 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: JavaScript, Node.js, SQL, HTML5, and CSS3

Tools: EJS, ReactJS, Git, GitHub, and VS Code

Operating systems:
OS X, Windows, iOS

Education

Code Fellows

Seattle, WA | 2018

Advanced Software Development in
Full-Stack 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.