

# Carlos Roberto Castillo

## Software Developer

Seattle, WA

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Professional Portfolio: <https://www.carloscastillo.us>

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**Objective:** Software Developer with a Bachelor of Science in Chemistry. My skills are in Java, C#.Net Core and JavaScript for both front-end and back-end. Seeking to leverage my technical skills, professional experience, help build solutions, and continue to learn. I want to maximize success with a passion by working with software and people.

## TECHNICAL SKILLS

**Languages:** Java, C#, Razor Pages, SQL, LINQ, JPQL, JavaScript, HTML5, CSS3.

**Tools:** Windows PowerShell, Mac Terminal, Kanban Boards (Azure DevOps & Trello), xUnit & Junit testing, Azure Blob Storage, SendGrid, Auth0, SignalR, Node.js, EJS, VS Code, Visual Studio 2017 & 2019, and Eclipse.

**Framework & Platform:** Spring Boot, Maven, ASP.NET Core - MVC, React, Bootstrap, Azure, Heroku, GitHub.

**Operating Systems:** Windows 7 & 10, MacOS Catalina & Mojave.

## PROJECTS

### Hackathon

February 2020

- Hosted by Seattle Makers <http://hacksinahurry.com/hacki/>
- Build a "voting game" to elect new president of earth. Team of 4.
- JavaScript, HTML, CSS, 3-D printing, and ideas.

### ReactMetronome

September 2019

- <https://react-metronome-carlos.herokuapp.com> | [Source Code](#)
- Webpage Metronome application that produces a distinct click every 4th click.
- JavaScript React, CSS.

### InstaHub

March 2019

- [Source Code](#)
- Chat messaging application using SignalR for group connections and Auth0.
- C# Razor Views, Azure SQL, JavaScript, Semantic-UI CSS, ASP.NET Core 2.2.

### Color Cord

February 2019

- <https://schemecolor.azurewebsites.net> | [Source Code](#)
- Color matching coordination application using a newly created RESTful API.
- xUnit Testing, C#, Azure SQL, ASP.NET Core 2.2. Design and document API endpoints.

### Mag-Net

November 2018

- <https://hn-nj-cc-cc-mag.herokuapp.com> | [Source Code](#)
- Mobile-only interactive community refrigerator fun magnets that involve memes.
- C#, Azure SQL, CSS, ASP.NET Core 2.2.

## EXPERIENCE

### **HCL Technologies, Virtual(Seattle, WA) – Java Developer**

October 2020 – Current(2021)

- Trained to work on technologies including Spring Framework, Maven, and Junit.
- Developed RESTful API using Java Spring Boot.
- Tools included Eclipse, MySQL Workbench, Postman, Trello, and Microsoft Teams.

### **People Tech Group Inc., Redmond WA – Jr. Programmer Analyst**

March 2020 - March 2020

- Trained to work on big data sets using Azure Data Lake/Warehouse, and DBMS.
- Currently laid off due to Covid-19 office closure.

### **IEH Laboratories & Consulting Group, Seattle WA - Chemist**

September 2015 - September 2018

- Trace residue laboratory chemical analysis on foods with focus on heavy metals.
- Audit finished reports, instrument data, and sample data sets into database.

### **Scientific Design, Little Ferry NJ - Analytical Technician**

July 2012 - July 2015

- Perform laboratory analysis on catalysts for research and development.
- Develop methods, reports, update standard-operating-procedures and interpret data.

## ADDITIONAL CERTIFICATION

### **HackerRank**

September 2020

- Java(Basic) <https://www.hackerrank.com/certificates/a84888f6d9fe>

### **Salesforce Trailblazer**

May 2020 – ongoing

- Trailhead badges <https://trailblazer.me/id/castillocarlostr>

### **Cloudera**

April 2020

- Foundation for Big Data Analysis with SQL <http://coursera.org/verify/CYRR5YAKURJB>

### **SoloLearn**

November 2019

- Python 3 <https://www.sololearn.com/Certificate/1073-4880137/pdf/>

July 2019

- SQL Fundamentals <https://www.sololearn.com/Certificate/1060-4880137/pdf/>

December 2018

- C# <https://www.sololearn.com/Certificate/1080-4880137/pdf/>

October 2018

- jQuery <https://www.sololearn.com/Certificate/1082-4880137/pdf/>

## EDUCATION

### **Code Fellows, Seattle, WA**

September 2018 - March 2019

- [Certificate](#) - Advanced Software Development in ASP.NET Core

### **New Mexico Institute of Mining and Technology, Socorro, NM**

September 2002 - May 2008

- Bachelor of Science in Chemistry
- Thesis: N-Aryl Arenecarboximides as Panchromatic Dyes for Dye-Sensitized Solar Cell Application.