

# Carlos Roberto Castillo

## Software Developer

Seattle, WA

(575) 418-7906

[castillocarlosr@gmail.com](mailto:castillocarlosr@gmail.com)

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

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

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

---

**Objective:** Software Developer with a Bachelor of Science. My skills are in C#, .Net Framework, Azure, JavaScript, Java and some PHP for both front-end and back-end. Seeking to leverage my technical skills, professional experience, help build solutions, and continue to learn.

## TECHNICAL SKILLS

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

**Tools:** Windows PowerShell, Kanban Boards (Azure DevOps & Trello), xUnit & JUnit testing, Azure, SendGrid, Auth0, SignalR, Node.js, VS Code, Visual Studio 2022, and Eclipse.

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

## PROJECTS

### Microsoft Sites

September 2022

- Microsoft websites for US and world markets.
  - <https://www.microsoft.com/en-us/edge>
  - <https://www.microsoft.com/en-us/edge/business>
- Modified, coded, and tested sites and applications related to the sites development.
- Release consumer and commercial sites using Azure Pipelines.
- C#, JavaScript, CSS, Azure, Redtiger(CMS), and Microsoft proprietary framework.

### HealthCare API

January 2021

- Capstone Project. <https://github.com/Health-Coder/Sprint1>
- Build Restful API for HealthCare Structured SQL DB with CRUD operations.
- Spring Boot & JPA, MySQL Workbench, Swagger, Eclipse.

### 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](#)
- JS React - Webpage Metronome that produces a distinct tone every 4th click.

### InstaHub

March 2019

- [https://dev.azure.com/CF-DNet-FinalTeam/\\_git/instaHub](https://dev.azure.com/CF-DNet-FinalTeam/_git/instaHub)
- Chat messaging application using SignalR for group connections and Auth0.
- C# Razor Views, Azure SQL, JavaScript, Azure DevOps, 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.

## 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.
- Developed Microsoft Articles using WordPress, PHP, MWF(Microsoft Web-Framework)
- Assisted E3 2021(Electronic Entertainment Experience) front-end UI client.
- Code, maintain, and deploy Microsoft Websites including subdomains.
- Work with external clients on design and expectation of creating or updating sites.

### **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.
- Office closure due to Covid-19. No remote work for new employees.

### **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.

## ADDITIONAL CERTIFICATION

### **Microsoft**

November 2021

- Microsoft Certified: Azure Data Fundamentals (DP-900)  
[DP-900 Certification](#)

March 2022

- Microsoft Certified: Security, Compliance, and Identity Fundamental (SC-900)  
[SC-900 Certification](#)

### **HackerRank**

September 2020

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

### **Salesforce Trailblazer**

May 2020

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

### **Cloudera**

April 2020

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

### **SoloLearn**

October 2018 - November 2019

- Python 3 <https://www.sololearn.com/Certificate/1073-4880137/pdf/>
- SQL Fundamentals <https://www.sololearn.com/Certificate/1060-4880137/pdf/>
- C# <https://www.sololearn.com/Certificate/1080-4880137/pdf/>
- 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.