Carlos Roberto Castillo
Software Developer

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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 site's development.
- Release consumer and commercial sites using Azure Pipelines.
- C#, JavaScript, CSS, Azure, Redtiger(CMS), Figma, and Microsoft Web Framework.
- Azure: App Service, Virtual Machines, Blob Storage, App Insights, Key vaults, CDN.

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
- 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.

EXPERIENCE

HCL Technologies, Virtual(Seattle, WA) – Software Developer
October 2020 – Current (2022)
- Code, maintain, and deploy Microsoft Websites including subdomains with Azure.
- Work with external clients on design and expectation of creating or updating project.
- Develop Microsoft Articles using WordPress, PHP, MWF(Microsoft Web-Framework).
- Developed RESTful API using Java Spring Boot & Maven.
- Assisted E3 2021(Electronic Entertainment Experience) front-end UI client.

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/castillocarlosr

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.