Carlos Roberto Castillo

SOFTWARE DEVELOPER / ENGINEER

OBJECTIVE

I am an experienced software engineer and developer with a strong background in the enterprise software development lifecycle. I thrive on strategic thinking and tackling challenging problems, always open to collaborating when facing obstacles. My diverse technical expertise fuels my analytical thinking, and I excel in communication. Let's collaborate.

Experience

DEVELOPER | HCL TECH

Oct 2020 – Feb 2023

- Part of the Microsoft Engineering and R&D Services(ERS) team.
- I built a healthcare REST API using Java Spring Boot.
- Collaborated with external clients to understand their needs and goals to translate them into effective design solutions.
- I created code for Microsoft Edge project on .Net Framework.
- I coded mostly in C#, LINQ, JavaScript, CSS, and JSON using MVC with Object-Oriented Programming (OOP).
- Extensive use of Azure tools. Tools I used included AZ DevOps, App Services, Application Insights, AZ Functions, blob storage, VM, CDN, Redis Cache, Key Vault, and AZ Pipelines.
- Obtained Microsoft Azure Certifications.
  AZ-900, SC-900, and DP-900 Certification.

JR. PROGRAMMER ANALYST | PEOPLE TECH GROUP INC

Feb 2020 – March 2020

- Trained to use Azure Data Lakes.
- Trained to work with big data sets using C# and Azure SQL.
- As great of an opportunity this was, after a month in the role, Covid-19 hit, and the company decided to reduce staff.

SCIENTIST | IEH LABORATORIES & CONSULTING GROUP

Sept 2015 – Sept 2018

- I began my career originally as a Chemist.
- Mostly laboratory work and running queries on big data sets.
- After a few years, I began my transition into coding.
- Eventually, my career change and journey lead me to become a software developer and engineer.
- Programming is a rewarding skill I've come to enjoy a great deal.

CONTACT

xxp7CL@M.hackerX.org

(575)418-7906

Seattle, WA

www.linkedin.com/in/CarlosRCastillo

www.github.com/CastilloCarlosR

www.CarlosCastillo.us

EDUCATION

New Mexico Tech, 2008
Bachelor of Science

Code Fellows Bootcamp, 2019
Advanced Software Development

SKILLS

Programming Language
C#
JavaScript and JS.React
Java and Spring Boot
LINQ
JSON
SQL

Frameworks / Tools
MySQL Workbench
HTML/CSS | Bootstrap
.Net Framework - MVC
.Net Core - MVC
Azure
  AZ DevOps
  AZ Functions
  AZ App Services
  AZ Virtual Machines,
  AZ Blob Storage
  AZ Redis Cache
  AZ Application Insights
  AZ Key Vaults
  AZ CDN
  Pipelines - Continuous Integration / Continuous Deployment (CI/CD)
GitHub

PROJECTS

MICROSOFT EDGE SITES | HCL TECH COMPANY

Nov 2022

- Microsoft websites for USA market and rest of the world market. (2 examples below – English and French)
    - https://www.microsoft.com/en-us/edge
    - https://www.microsoft.com/fr-fr/edge/business
- Using Microsoft Web Framework.
- Build, collaborate, maintain, and update 12+ sites in 37 languages.
- I work in partnership with the HCL team and external stakeholders.
- I collaborated on Azure DevOps, Figma, and Teams.
- .Net Framework, C#, JS, JSON, CSS, and Azure: App Service, VM, Blobs, App Insights, Key Vaults, CDN, and CI/CD.

HEALTHCARE API | HCL TECH COMPANY

Jan 2021

- Capstone Project.
- I built a REST API for HealthCare
- Structured SQL DB with CRUD operations.
- Java Spring Boot & JPA, MySQL Workbench, Swagger, Eclipse.
- I used Object-Oriented Programming concepts.
- Private Repository.

HACKATHON | PERSONAL PROJECT

Feb 2020

- Hosted by Seattle Makers: https://hacksinahurry.com
- Build a "voting game" to elect new president of earth. Teams of 4.
- JS, React, HTML, CSS, 3-D printing, and imagination.
- I enjoyed working with a team to get the job done.

INSTAHUB | PERSONAL PROJECT

March 2019

- Chat messaging application using SignalR preview mode: https://dev.azure.com/CF-DNet-FinalTeam/_git/instaHub
- ASP.Net Core, C#, Razor Pages, LINQ, AuthO by Okta, Azure SQL, xUnit Testing.

PROFFESIONAL CERTIFICATION

DP-900, 2021
Microsoft Certified: Azure Data Fundamentals

SC-900, 2022
Microsoft Certified: Security, Compliance, and Identity Fundamentals

AZ-900, 2022
Microsoft Certified: Azure Fundamentals