

Carlos R. Castillo

Software Engineer

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Seattle, WA

Experienced software engineer with solid expertise in several spaces of enterprise software development lifecycle. I'm inherently a strategic thinker and enjoy solving difficult problems. But also, not afraid to ask for help on blockers. A diverse technical background drives my aggressive analytical thinking and excellent communication skills. As an innovator, I want to use my experience in software, security, and design to bring value to the company and its clients.



C# JS Java JSON Git SQL HTML/CSS Azure

Agile Compliance DevOps Storage CI/CD Testing

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PROJECTS

Microsoft Edge Sites

September 2022

- Microsoft websites for US and world.
 - <https://www.microsoft.com/en-us/edge>
 - <https://www.microsoft.com/en-us/edge/business>
- Build, collaborate, maintain, and update 12+ sites in 37 languages.
- .Net Framework, C#, JS, JSON, CSS, Figma, and Azure: App Service, VM, Blobs, App Insights, Key Vaults, CDN.

HealthCare API

January 2021

- Capstone Project.
- Build Restful API for HealthCare Structured SQL DB with CRUD operations.
- Spring Boot & JPA, MySQL Workbench, Swagger, Eclipse.
- Private GitHub repository.

Hackathon

February 2020

- Hosted by Seattle Makers: <https://hacksinahurry.com>
- Build a "voting game" to elect new president of earth. Teams of 4.
- JS, HTML, CSS, 3-D printing, and imagination.

InstaHub

March 2019

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

EXPERIENCE

HCL Tech | Software Developer

October 2020 – February 2023

My journey at HCL Tech started with Software Development team where I was onboarded as a Software Developer. After an initial training where I with a team of 4 built an API for HealthCare project, I joined the Microsoft Engineering and R&D Services(ERS). I was put on a small team to bring Microsoft 365 Life Hacks articles <https://www.microsoft.com/en-us/microsoft-365-life-hacks> up to date with new content and create some new articles as well. They were hosted on WordPress using PHP.

I then transitioned into Microsoft Edge Product for consumer and business. Working with a team from Redmond, Canada, and India we successfully modified current sites and build some new sites. On top of coding the project mostly in C# with some LINQ, JS, CSS, and JSON, I also used Azure tools on the project often. This included services like Application Insights for monitoring, blob storage, App Service, VM for testing legacy systems using Internet Explorer 11, CDN, and Key Vault. I was responsible for also running CI/CD pipelines for testing and staging sites. I also held meetings with external clients who were responsible for wireframe designs, copyright images, and updating Figma to follow the clients request and expectations. My time at HCL Tech allowed me to get my certification from Microsoft which include [AZ-900 Certification](#), [SC-900 Certification](#), and [DP-900 Certification](#).

Agile Compliance AZ DevOps Storage CI/CD Testing

People Tech Group Inc. | Jr. Programmer Analyst

February 2020 – March 2020

At People Tech Group, I started as a Jr Programmer for Azure Data Lakes project. I was being trained on the current project involving big data sets focusing mostly on AZ Data Lake Storage using C# and SQL Databases. As great of an opportunity this was, after a month in the role, Covid-19 hit, and the company decided to close all in person offices. They had no plans for remote work for new recent hires.

Azure Data Lake SQL AZ DevOps

IEH Laboratories & Consulting Group | Scientist

September 2015 – September 2018

After University, I began my career originally as a Chemist. At work, I would work with macros that made data entry and analysis easier. Then during my free time, I began to study coding and started to fall in love with software development. Eventually, my career change and journey lead me to become a software engineer.

EDUCATION

Code Fellows

Advanced Software Development

Seattle, WA

March 2019

New Mexico Institute of Mining & Technology

Bachelor of Science

Socorro, NM

May 2008