# Richard Vázquez Burgos

# **Computer Engineer**

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787-509-3318

Puerto Rico, PR

#### WORK EXPERIENCE

## Collins Aerospace - Computer Engineer Intern

May 2021 - July 2022

Puerto Rico, Aguadilla (Remote)

- Worked in the department of Application lifecycle management (ALM). In this process we
  managed an application's development, from its inception to its retirement. It involved a series of
  processes, including requirements gathering, design, development, testing, deployment,
  maintenance, and retirement.
- Worked with Agile Scrum Methodology to complete my developer tasks. We used all the Atlassian tools to manage our project, document, develop, review and test. [JIRA, CONFLUENCE, BITBUCKET,
- BAMBOO, FISHEYE, CRUCIBLE]
- Peer Programming Collaboration: Built RESTful APIs that served data to the JavaScript front-end based on dynamically chosen user inputs that managed over 50,000 concurrent users.

## Collins Aerospace – Software Engineer I

June 2023 - April 2024

Puerto Rico, Aguadilla (Remote)

- Product Owner of two projects in Power Apps with connections to 365 Office apps (Excel, OneDrive, SharePoint, Power Automate, Outlook and more). Support applications and developing new features requested by client.
- Mentor of COOP student, guiding in a Power Apps project.

#### PERSONAL PROJECTS

# Uchiha HUB – Product Owner/Developer

November 2023 – January 2024

- The system was multi-functional and utilize at local environments, giving an interface to execute the desire commands or questions.
- An application that runs the OpenAl API with a more elegant user interface, styled with Uchiha theming.

# ONVO - Software Developer, Project Manager

January 2023 – May 2023

- Develop an online voting system for UPRM, giving the ability to create and display profiles for voting. It gave notifications depending on the state of the entire process for monitoring purposes.
- Assigned the role of Project Manager and Scrum Master.

Islaverdelic May 2024- Ongoing

 Developing a web application to facilitate the process of obtaining a cannabis license. Languages used are: Vue with Vite, NodeJS with ExpressJS and database of PostgreSQL. It has been deployed in a virtual machine (E2C) from AWS. Currently in progress.

#### **EDUCATION AND CERTIFICATIONS**

### University of Puerto Rico: Mayagüez

Bachelor of Science in Computer Engineering

May 2023 Puerto Rico

#### Microsoft Certified

Power Platform Fundamentals

#### LinkedIn Certified

- Java Profiling
- Python Data Structures: Power of Linked Lists for Technical Interviews
- Agile Project Management with Jira Cloud: 1 Projects, Boards, and Issues

#### **SKILLS**

#### Collaboration & Communication:

- Bilingual: Fluent in English and Spanish (Speaking & Writing)
- Teamwork & Peer Programming
- Strong Communication Skills
- Agile & Scrum Methodologies
- Unit Testing & Integration Testing

#### Front-End Development:

- HTML5, CSS3, JavaScript (ES6+)
- Frameworks/Libraries: React, Angular, Vue.js
- · Tools: Bootstrap, SASS, Tailwind CSS, Webpack, Vite

#### Back-End Development:

- Node.js, Express.js, Django, Spring Boot
- RESTful API Development

#### Databases:

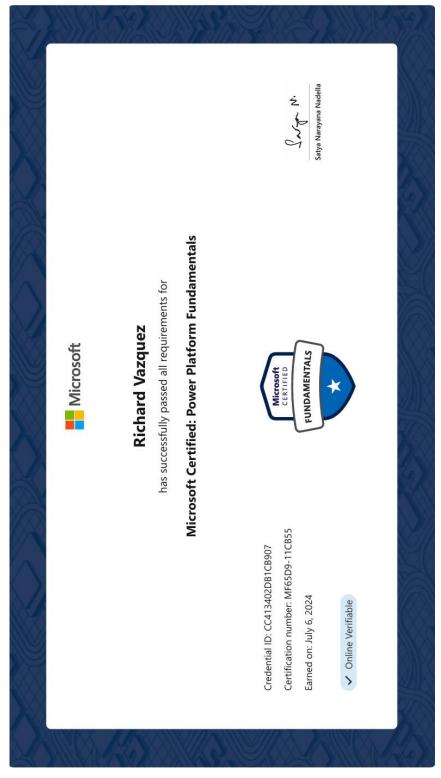
- Relational: MySQL, PostgreSQL, SQL Server
- NoSQL: MongoDB, Firebase

#### Microsoft 365:

- Power Platform: Power Apps, Power BI, Power Automate
- Azure, SharePoint, Forms, Lists, Outlook, Lists, OneDrive, Clipchamp, Word, PowerPoint

# DevOps & Tools:

• Version Control: Git, GitHub, GitLab, Subversion (SVN)







Completion Date 26-Mar-2023 Expiration Date 26-Mar-2026 Record ID 54630915

This is to certify that:

### **Richard Vazquez Burgos**

Has completed the following CITI Program course:

Not valid for renewal of certification through CME.

Social & Behavioral Research - Basic/Refresher

(Curriculum Group)

Social & Behavioral Research - Basic/Refresher

(Course Learner Group)

1 - Basic Course

(Stage)

Under requirements set by:

University of Puerto Rico Mayaguez (UPRM)



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# Java Profiling

Course completed by Richard Vázquez Burgos Jul 06, 2024 at 08:49PM UTC • 1 hour 7 minutes

Top skills covered

Java

1 st wants

Head of Global Content, Learning

Certificate ID: 7df23863ed0celdeec4babblbca7be846416e27f331cbf0b3af64f98dc4b5160

· in



# Agile Project Management with Jira Cloud: 1 Projects, Boards, and Issues

Course completed by Richard Vázquez Burgos Jul 06, 2024 at 07:59PM UTC • 1 hour 13 minutes

Top skills covered



Agile Project Management





Certificate ID: 73a6968a5b0aba21b60b373292984c992ea2375843bc8eac4662a4573d0ca066





# Python Data Structures: Power of Linked Lists for Technical Interviews

Course completed by Richard Vázquez Burgos Jul 06, 2024 at 08:31PM UTC • 1 hour 29 minutes

Top skills covered

**Data Structures** 

Python (Programming Language)



Head of Global Content, Learning

Certificate ID: 2902d6e4e3d0ce76262ee4cd60764d11486a23de4fe40ce3c612546b270122bd

