

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.
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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 OpenAI 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

May 2023 Puerto Rico

- Bachelor of Science in Computer Engineering

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)





Richard Vazquez

has successfully passed all requirements for

Microsoft Certified: Power Platform Fundamentals

Credential ID: CC413402DB1CB907
Certification number: MF65D9-11CB55
Earned on: July 6, 2024

✓ Online Verifiable



Satya Narayana Nadella



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)

CITI
Collaborative Institutional Training Initiative

101 NE 3rd Avenue, Suite 320
Fort Lauderdale, FL 33301 US
www.citiprogram.org

Generated on 16-Aug-2024. Verify at www.citiprogram.org/verify/?wdadb11d5-876e-402d-be54-9b520054f8c9-54630915



Java Profiling

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

Top skills covered

Java

A stylized, handwritten signature in black ink that reads "Dan Bodnar".

Head of Global Content, Learning



Certificate ID: 7df23863ed0ce1deec4babb1bca7be846416e27f331cbf0b3af64f98dc4b5160



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

Jira

Agile Project Management

A stylized, handwritten signature in black ink that reads "Dan Boldrin".

Head of Global Content, Learning



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)

A stylized, handwritten signature in black ink that reads "Dan Bodnar".

Head of Global Content, Learning



Certificate ID: 2902d6e4e3d0ce76262ee4cd60764d11486a23de4fe40ce3c612546b270122bd