

JUAN EDUARDO CHAVEZ

Objective: I seek a technical professional opportunity that enables me to showcase my strong work-ethic, cultural awareness, and passion toward exploring the latest technologies. Looking to apply my Computer Science, Cloud Computing, and Cloud Governance skillset within a professional setting.

SKILLS

Technical

- .NET
- C++/C#
- SQL
- Python
- HTML/CSS
- JavaScript
- Git
- Azure Cloud Services
- Azure DevOps
- Power BI - Power Platform
- Microsoft 365

Other

- Native Spanish Speaker
- Risk & Change Management

CERTIFICATIONS

- Microsoft 365 Fundamentals
- Microsoft Azure Fundamentals
- Microsoft Azure Administrator Associate
- Microsoft Teams Administrator Associate
- ITIL® 4 Foundation - IT Service Management Certification

ACADEMIC BACKGROUND

Michigan State University (MSU)

Major: Computational Mathematics B.S.

Minor: Computer Science

Graduation: May 2021

- GPA: 3.5/4.0

ORGANIZATIONS

Microsoft HOLA Dallas - Fort Worth University Relations Lead

Accountable for establishing and maintaining strong connections amongst academic institutions by coordinating recruitment and professional development activities, particularly for underrepresented Hispanic communities

CONTACT & LINKS

Current Address: Hudsonville, Michigan

Phone: (616) 375-2955

Email: juanechavez16@gmail.com

LinkedIn: www.linkedin.com/in/chavezjuane

Personal Site: <https://chavez-ju.github.io/>

GitHub: <https://github.com/chavez-ju>

EXPERIENCE

Cloud Solution Architect

Microsoft | August 2021 - February 2024 | Remote

- Part of a global delivery team, Culture & Cloud Experience (CCX) that works with enterprise customers to accelerate Microsoft Cloud Adoption by aligning People (Culture), Process (Governance & Operations), and Technology
 - Primary area of expertise in **Azure Infrastructure**, with an emphasis in **Adoption Acceleration** and **Operational Excellency**
 - Developed software using tools like **C#, JavaScript, .NET**, and core Azure services like **App Service, Dev Box, App Configuration, and Monitor** for **50+ enterprise customers**, driving **\$7.5M in Azure Consumption Revenue (ACR)**. Leveraged software development management tools, such as **Azure DevOps**, to foster collaboration among developers, project managers, and other key stakeholders
 - Developed both strategic and technical policies to help manage and prevent IT issues in areas like **security, compliance, cost optimization, resource consistency, governance**, and overall management of Azure resources
- Assisted with the development and maintenance of multiple Microsoft Intellectual Property (IP) assets for **Azure, Power Platform, and Microsoft 365**
 - IP is used by Microsoft engineers to drive value to customers through upskilling on best practices and guidance on how to more effectively and efficiently adopt and manage Microsoft technologies
 - The Microsoft engineers who utilized these respective assets grossed in **\$50 million of revenue** for our practice

Software Developer Intern

Michigan State University College of Engineering - Digital Evolution

May 2020 - August 2020 | East Lansing, MI

- Designed, implemented, and deployed the Queue Manager tool (see PROJECTS below) for the open-source Empirical library, utilizing **C++, HTML, CSS, and JavaScript**
 - Tool was possessed and widely distributed to students in the Natural Sciences department by the team at Avida-ED. This led to several classrooms utilizing this tool for educational purposes, resulting in **hundreds of student users per year**

Teaching Assistant

Michigan State University College of Engineering - Computer Science

January 2020 - August 2020 | East Lansing, MI

- Educated **90 Computer Science and Engineering students** through weekly class instruction, ultimately resulting in a **100% pass rate**, on the following course objectives:
 - Continuation of object-centered design and implementation in **C++17**
 - Data abstraction and classes to implement abstract data types
 - Static and dynamic memory allocation
 - Data structure implementation and algorithm efficiency

PROJECTS

Queue Manager for Empirical library

- Created an application for the Empirical library that allows users to locally configure, run, and queue evolutionary game theory simulations (e.g, Prisoner's Dilemma) with cultured virtual organisms
 - Primary technologies used were **C++, HTML, CSS, JavaScript, and Emscripten**
 - **Empirical's Web & Config tools** were also utilized to source the algorithms necessary to allow user configuration for various simulation types