

# 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](https://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 worked with enterprise customers to accelerate Microsoft Cloud Adoption by aligning People (Culture), Process (Governance & Operations), Technology, and Partners
  - Primary area of expertise in **Azure Infrastructure**, with an emphasis in **Adoption Acceleration and Operational Excellency**. Secondary in **M365** and **Power Platform**
  - Implemented, Troubleshooted, & provided Education on core Azure services, including but not limited to, **Azure Governance Services, Automation, Monitoring, Cost Management & Billing, and the Developer Tools** to **50+ customers** looking to migrate to, develop and/or maintain a cloud centric environment. This ultimately led to the generation of **\$7.5 million in Azure Consumption Revenue (ACR) from the CCX business**
  - **Azure Sandbox and DevOps** were used to simulate and document customer progression with Azure maturity
- 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 to the CCX business**

### Software Developer Intern

Michigan State University College of Engineering - Digital Evolutions | 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 and Engineering | 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++
  - 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