

# Johan Olvera

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## Experience

### **Veradigm - Software Engineer Intern**

#### **Austin, TX - Remote**

May 2024 – August 2024

- Contributed to multiple repositories using WSDLs and SOAP for inter-repository communication
- Collaborated with cross-functional teams to complete development tasks for ongoing projects
- Examined company's SOA microservice architecture to adhere to established practices during development
- Employed testing methods including Unit Tests, Moq, Jenkins, Postman, and site testing

### **NI - Software Engineer Intern**

#### **Austin, TX - Hybrid**

May 2023 – August 2023

- Researched, designed, and implemented features for a desktop software product
- Presented software demos to different teams and the product manager for development feedback
- Organized the project's code base following an MVVM structure
- Developed a further understanding of project scope and the project development lifecycle

## Personal Projects

### **Goat Places - August 2023 – March 2024**

- **Description** – Developed a web application to enable university students to post and discover events. This senior project involved collaboration with two teammates; My focus was on backend development and frontend feature integration
- **Technologies** – C#, ASP.NET Core, .Net, XUnit, GitHub, Git, MongoDB, MongoDB Atlas, Azure App Services, Postman, JetBrains Rider
- **Responsibilities:**
  - Deployed a web app on Azure App Service and create REST APIs with ASP.NET Core
  - Tested APIs using Postman and Swagger UI to ensure accurate data transmission
  - Researched MongoDB Driver documentation to implement CRUD services for backend use
- **Outcomes** – Although the project remained unfinished due to time constraints and lack of experience, we deepened our understanding of key technologies and problem solving. I specifically gained valuable exposure and experience with ASP.NET Core and its IoC system.

## Skills

- **Languages/Formats:** C#, Python, JSX, JavaScript, TypeScript, JSON, HTML, CSS, SQL, Rust
- **Technologies:** ASP.NET Core, XUnit, MSTest, .NET, React, Vite, Node.js, Microsoft Azure, .NET Maui, MongoDB, MongoDB Atlas, MySQL, WPF, Tailwind, Firebase
- **Tools:** Git, GitHub, Visual Studio, Visual Studio Code, JetBrains Rider, ReSharper, Postman, Jenkins, Swagger UI, SQL Server Management Studio, Azure Devops
- **Software Development:** OOP, Version Control, REST APIs, SOAP, Inversion of Control, Agile methodology, Test-driven Development, CI/CD, Data Modeling

## Education

**St. Edward's University, Austin, TX**

*Bachelor of Arts in Computer Science*

**Expected December 2024**