Kevin Sebastian Olvera

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EDUCATION

University of Notre Dame   **August 2019 - May 2023**
BS in Computer Science   *Notre Dame, Indiana*
- **Relevant Courses:** Data Structures, Secure Software Engineering, Modern Web Development, Programming Paradigms, Algorithms Design & Analysis, Operating Systems & System Programming, Computer Architecture, Statistics and Logic Design, Introduction to Business Technology and Analytics
- **Organizations**: ND Rocket Team, Questbridge Scholar, Transformational Leaders Program

WORK EXPERIENCE

Fast Enterprises   **May 2023 – Present**
Implementation Consultant/Developer   *Baltimore, Maryland*
- Modernizing essential software and services for citizens and government.
- As a developer, I worked directly with the Maryland Department of Transportation to understand complex Driver Services scenarios and built software to meet their needs.
  - Contributed to several other subsystems, including driver records, cases, letters, reports, etc.
  - Utilized C#and SQL daily to complete projects.
- Built infrastructure for Case subsystem to include post-verdict file backup using AWS Storage Gateway

Oracle   **May 2022 – August 2022**
Software Engineer Intern   *Remote*
- Worked with Oracle's Global Business Unit to further advance their NetSuite product for government finances
- Generated efficient, modular and maintainable code on both front-end and back-end using Javascript.
- Worked with software team members to enhance and sustain automated builds and integration tests.

KR Logistics   **August 2019 – May 2020, August 2022 –May 2023**
Operations Analyst   *McAllen, Texas*
- Leveraged my expertise in SQL and Microsoft Excel to extract actionable insights from complex datasets, developed and maintain key performance indicators to track the performance of transportation operations.

IDEA Public Schools   **December 2020 – May 2022**
Internal Giving Specialist   *Remote*
- Inputted and organized large volumes of data into Microsoft Excel spreadsheets.
- Designed interactive dashboards in Tableau to present complex data insights in a user-friendly manner.

CERTIFICATIONS, SKILLS & INTERESTS

- **Certifications In Progress:** AWS CCP, AWS Solutions Architect, Sec+
- **Skills:** Python, C#, C, Javascript, SQL, R, Go, Linux, Git, Microsoft Excel, Postman, Data Analytics, Technical Communication, Tensorflow, Google Workspace, Microsoft SQL Server
- **Interests:** Movies, Notre Dame Football, Photography, Cooking, Basketball

PROJECTS *(continues to page 2)*

Vulnerability Dependency Finder
- Developed a vulnerable dependency finder for Java programs that parsed the JSON data feeds from NVD to create a knowledge base of vulnerable project versions and compare to the dependencies listed in the configuration file inputted.

Serverless Web Application

- Created a serverless web application using AWS Lambda, Amazon API Gateway, DynamoDB, Cognito, and Amplify Console to allow users to request rides from the on-demand fleet

Trained Machine Learning Models

- Used Amazon SageMaker to train a machine learning model using the AWS Trainium instances.

Fantasy Football Trader

- Advanced course project where I collaborated with a team of four to engineer a NFL Fantasy Football Trade calculator to look up each player's statistics, calculate their value to a given fantasy team and suggest fair trades for the user.

Senior Citizen Technology Class

- Taught a weekly class at the Robinson Community Learning Center to help the senior citizens of my community better utilize technology in their daily lives using apps such as Gmail, Uber, Youtube, Bank apps etc.