

Jonathan Reynosa

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EDUCATION

Virginia Tech | Blacksburg, Virginia
B.S. in Computer Science, May 2023
GPA: Cum. 3.23 | In-Major: 3.07

SKILLS

Fluent in Spanish

Languages & Libraries

- C# 8.0 & ASP.NET Core
- Python 3.8
 - TensorFlow, Numpy, Scipy, Scikit-learn, Pandas, Matplotlib
- T-SQL • Java 11 • C/C++
- JavaScript • TypeScript

Software

- SQL Server Management Studio
- Power BI • Power Automate
- Jupyter Notebook & Google Colab
- MS Visual Studio & VS Code
- MS SQL Server 2019
- Git VCS; GitHub, GitLab
- Linux; CentOS 8

CERTIFICATIONS

freeCodeCamp

- Data Analysis with Python

LinkedIn Learning

- Microsoft SQL Server 2019
- Relational Databases

Microsoft Technology Associate

- Software Dev. Fundamentals
- HTML5 App. Dev. Fundamentals
- Intro. to Programming (Java)
- Intro. to Programming (Python)

PROJECTS

Figure Extraction Capstone (Python, Java, Scala)

- Implemented a 4-step solution to extract figures and metadata and index extracted information to be queried
- Processed 1000 ETDs using PDFFigures2 and Elasticsearch in implement solution
- Built web-based interface to search indexed data and return it as a visual

EXPERIENCE

FedEx Services | Remote

Data Analyst Intern | June 2022 – August 2022

- Enhanced time-efficiency by 92% on Critical Inventory Logistics Monthly Close Process by introducing a Power BI and Power Automate solution
- Facilitated team meetings and provided editorial support to the FedEx Services Data Analytics Conference planning team

eCCMS Foxconn Technology Group | Sandston, VA

Junior Software Engineer | May 2020 – May 2022

- Full-stack wireframing, development, and testing of Incident Investigation application, providing an online Incident Investigation Report with CRUD abilities
- Developed and tested Call Inbox application which makes use of Twilio API and SQL to provide HR with employee record and time keeping abilities

Junior Project Engineer | December 2019 – January 2020

- Developed 3D model of new production line using Blender by analyzing project plans and predicted flow
- Animated model and aided in accelerating training process by 2x for temporary employees

LEADERSHIP

AI/ML Club | Virginia Tech

Co-President | December 2020 – Present

- Expanded executive board with 5 new positions to increase overall productivity by 30%
- Collaborated with 2 companies to organize an AWS DeepRacer competition and gift \$300+ in awards
- Organization members grew by 3x under leadership

Lambda Upsilon Lambda | Virginia Tech

President | May 2022 – Present

- Served as Vice President for 2021-22 academic year, chapter membership grew by 50% under leadership
- Spearheaded 2 fundraising events and raised \$1000+ which were donated to VALHEN
- Led effort to establish Latinx Presidents Board at VT as well as 3 initiatives to benefit the Latinx community

Medical Data Visualizer (Python)

- Cleaned and normalized medical examination data to visualize relationships using matplotlib, seaborn, and pandas
- Designed categorical plot and correlation matrix from relationship between cardiac disease, body measurements, blood markers, and lifestyle choices