

ANGEL M. VELASQUEZ

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EDUCATION

St. George, UT	Utah Tech University	Jan 2022 – (May 2024)
<ul style="list-style-type: none">• B.S in Software Engineering, GPA: 3.90, Major GPA: 3.97• A.S in General Studies, December 2022, High honors• Spring 2022, Fall 2022, Spring 2023 President's List member• Awarded to students who had a 3.9+ GPA for the semester• Non-Resident University Scholar and Utah ASPIRE Scholar• Coursework includes:<ul style="list-style-type: none">◦ Computer Organization, Software Engineering, Machine Learning◦ AI, and Data Structures and Algorithms		

EXPERIENCE

VR Software Developer Intern	Utah Tech University St. George, UT	May 2023 – Present
<ul style="list-style-type: none">• Work on Utah Tech Online VR Physics labs to provide a new educational experience for students• Developed skills in Unity and C# while learning how to work large software projects		
Dining Services Cashier	Utah Tech University St. George, UT	Jan 2022 – May 2023
<ul style="list-style-type: none">• Developed my collaboration skills under busy environments when working concessions• Improved soft skills such as communication and time management		
Kids Martial Arts Instructor	Intergrated Warrior Arts El Centro, CA	July 2021 – Nov 2021
<ul style="list-style-type: none">• Developed teaching and learning skills by seeing the results of each lesson• Built a strong bond with my students that taught me about myself		

PROJECTS

<u>Tweepy Media Bot</u>	Python, Twitter API, SQLite
A skeleton model for a Twitter bot to share media: <ul style="list-style-type: none">• First experience with using APIs• Deployment with AWS virtual machine• Use of SQLite for database	
<u>PyTorch Convolutional Neural Network</u>	Python
A framework for neural network image classifiers: <ul style="list-style-type: none">• Practice with PyTorch and machine learning methods regarding neural networks	
<u>Ultimate Fight Predictor</u>	Python
A framework for classifier for UFC fight outcomes: <ul style="list-style-type: none">• Practice with scikit-learn and data pre-processing pipelines• Apply Machine Learning practice and methodologies to predict a problem that many try to answer but fail	
Tuneleaf	Javascript, HTML/CSS
A fun and simple web application using the Nookipedia API : <ul style="list-style-type: none">• A dynamic website that allows users to play songs from Animal Crossing• The ability to search though all of the songs and add them to a favorites playlist	

SKILLS/TECHNOLOGIES

- Python, Java, C, C++, HTML/CSS, SQLite, Javascript
- Linux, Git, Markdown, C#(Unity)
- Tableau, Excel