Benjamin Bui-Dang

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Summary of Qualifications:

- Experienced in presenting artificial intelligence concepts and Entry-level Robotics and robotic programming
- Experienced in Computer Hardware Assembly and Computer Software Concepts
- Excellent communication and presentation skills
- Experienced in contract management.

• Data Analytics	• Contract Management
• Computer Hardware assembly and Maintenance	• Database Management

Education:

A.A.S., Houston Community College, Houston, Texas
Artificial Intelligence & Robotics, 2023

B.A.T Houston Community College, Houston, Texas
Artificial Intelligence & Robotics, 2025

Certifications:

UR20/30 Certificate, Universal Robots, 2025
Tableau A-Z: Hands-On Tableau Training for Data Science Certificate, Udemy, September 2025
A Complete Guide on TensorFlow 2.0 using Keras API , Udemy, September 2025
Machine Learning A-Z: AI, Python & R + ChatGPT Prize [2025], Udemy, September 2025
Google Data Analytics Professional Certificate (v.3), Coursera, December, 2025

Technical Skill Summary:

Software Languages:	Universal Robotics Script, Python, R
Databases:	SQL, Oracle
Cloud:	Azure, AWS, Google, and Oracle
Operating Systems:	MS Windows, Linux, IOS

Employment History:

Texas Department of Transportation   **05/2024 – 08/2025**

Intern Support Technician
- Maintained Contract management
- Created signature forms for contracts
- Documented budget errors and flaws
- Used DocuSign and Tableau to organize and facilitate data.
- Maintained budgets of Contracts
- Trained new workers on contract closeouts, contract budgeting, and financial document procedures

Harris County Clerk   **04/2018 – 07/2025**

Election Voting Clerk (Seasonal)
- Greet voters and check voters in

- Help voters with the voting process including curbside voting for the handicap
- Insure voter satisfaction
- Set up machines for voting
- Troubleshoot broken machines

CSAT Computer Solutions   **5/2020 – 8/2022**   *Computer*
Repair Technician (Part-Time Summers)
- Diagnosing electronic devices for software and hardware problems
- Ordering Parts to fix issues found through the diagnosing process
- Repairing electronic devices whether it be software or hardware
- Installing operating systems

Houston Vietnamese Christian Church   **08/2020 – Present**

Social Media Content Creation & Advertisement (Freelance)
- Manage Social media Posts and Insights
- Create content for events such as holidays, celebrations, and more
- Create reports to further development of social media platforms
- Achieved the Houston 2023 Award for the Church Category

Academic Projects:

Artificial Intelligent Road Network Traffic System:
Purpose: To create an AI controlled Traffic light system that relieves stress on congested transportation.
Responsibilities:
- Developed and designed an AI controlled Traffic Light System
- Trained and Maintained AI models for the Traffic Light System
- Gather and modify data to the right degree in order to make Traffic more efficient
- Created map projections in order to train the system on.

Custom Computer build for AI purposes:
Purpose: To create a custom computer rig that could withstand the rigors of A.I computing
Responsibilities:
- Developed and designed custom computer rig.
- Maintenance of computer parts
- Acquiring and researching parts of computers that fit criteria
- Testing and adapting the custom rig to various A.I software and procedures.

Universal Robotics UR30 Palletizing Robot:
Purpose: To create an algorithm using Universal robotics script which can control robotic movements in order to move equipment on a conveyor belt in efficient and streamlined fashion.
Responsibilities:
- Developed an algorithm to control the palletizing of a UR30 robot.
- Maintenance of the robot before and after testing.
- Establishing a streamlined connection with the conveyor belt and the UR30 Robot.

Data Set Project using Jupyter Notebook:
Purpose: The major objectives of this project is to do data and opinion mining from a dataset.
Responsibilities:
- Data mining of the dataset.
- Using Exploratory Data Analysis to go into depth about the data.
- Drawing observations and conclusions from the data
- Reporting on the data behavior to predict future trends