

## Benjamin Bui-Dang

13431 Verbena Ln. Houston, TX. 77083 | (346) 276-4354 | [blackdust.jobapp@gmail.com](mailto:blackdust.jobapp@gmail.com) |

LinkedIn: [Benjamin Bui-Dang](#)

### Summary of Qualifications:

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

• Data Analytics	• Contract Management
• Computer Hardware assembly and Maintenance	• Database Management
• Data Mining	• Software Testing

### 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

### Technical Skill Summary:

<b>Software Languages:</b>	Universal Robotics Script, Python, HTML,
<b>Databases:</b>	SQL, Oracle
<b>Cloud:</b>	Azure, AWS, Google, and Oracle
<b>Operating Systems:</b>	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
- Create reports to further development of contract budgets
- Documented budget errors and flaws
- Used DocuSign and Tableau to organize and facilitate data.

## Benjamin Bui-Dang, Continued

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- 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