Huy Gia Huynh

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https://github.com/JimHuynh25

Education

University of Missouri-Kansas City — Kansas city, MO
Bachelor of Science in Computer Science — *Aug. 2021 – Aug 2024*

The American University in Vietnam — Da Nang, Viet Nam
Associate's in Liberal Arts — *Aug, 2020 – May 2021*

Experience

Information Technology Support Specialist — Aug. 2022 – Present
Henry W. Bloch School of Management — *Kansas city, MO*

- Communicate with managers to set up campus computers used on campus
- Assess and troubleshoot computer problems brought by students, professors, faculty and staff
- Maintain upkeep of computers, classroom equipment, and all printers across campus

Artificial Intelligence Research Assistant — May 2023 – Aug 2023
Plaster (Robert W.) Free Enterprise and Research Center — *Kansas city, MO*

- Strong programming skills in Python and experience with deep learning frameworks such as TensorFlow, PyTorch, or similar
- Knowledge of computer vision and object detection techniques, including YOLO v7 and other relevant models
- Proficiency in data visualization tools like Power BI for data analysis and presentation
- Experience with using Google Collab for collaborative and cloud-based machine learning projects

Projects

Object detection | *Python, YOLO, Tensorflow, Pytorch, EfficentDet* — May 2023 – Aug2023

- Implemented and deployed object detection algorithms, including YOLO, TensorFlow, and PyTorch models, to enhance the functionality of the KC Scout highway camera system
- Leveraged GitHub repositories hosting pre-trained models for YOLO, TensorFlow, PyTorch, and EfficientDet, streamlining the implementation process and accelerating project development
- Visualized GitHub data to show collaboration
- Used Celery and Redis for asynchronous tasks

Technical Skills

Languages: Java, Python, C/C++, SQL (Postgres), JavaScript, HTML/CSS, R
Frameworks: React, Node.js, Flask, JUnit, WordPress, Material-UI, FastAPI
Developer Tools: Git, Docker, TravisCI, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse, Google Colab, Jupyter Notebooks
Libraries: pandas, NumPy, Matplotlib, TensorFlow, PyTorch, scikit-learn
Visualization Tools: Power BI, matplotlib, seaborn, Tableau, ggplot2