Chi Thanh Pham

Computer Science Graduate

Contact

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Profile

An adaptable, reliable and determined student soon to graduate at university currently seeking a full-time position as a Developer.

Technical Skills

Programming Languages

- Python, Java, C, Ruby, JavaScript

Frameworks

- Jupyter Notebook, Android Studio, Pure Data Vanilla

Environments

- PyCharm, Eclipse

Versioning

Git

Methodology

- SCRUM (Agile)

Databases

- MySQL

Projects

Recognition of Interpretable Gestures / Bachelor-Thesis Link

- Classification of 49 gestures in images using machine learning
- Feature extraction from ObjectDetector vs Pose Estimation
- Keras/Tensorflow, PyTorch & scikit-learn
- Creating own Datasets: Web Scraping vs Manual
- Total accuracy 58 %
- Input images; output image with skeleton and prediction including the possible interpretations

Learning Tracker / Software Project

- Android Application for "Dekanat der Fakultät für Elektrotechnik und Informatik"
- SCRUM
- Study time tracking for each module in university for documentation
- Frontend development in Android Studio using Java

Education