# 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, JavaScript, React, Ruby

#### **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**