

TUAN ANH NGUYEN

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OBJECTIVE:

An internship opportunity that allows me to fully develop my skills and better understanding in the fields of Machine Learning/Software Engineering/Security/Blockchain

TECHNICAL SKILLS:

Proficient in: C/C++, Python, Java, Javascript, Linux, Algorithms and Data Structure, Tensorflow, Pytorch, Deep Learning/Machine Learning, Data Mining, CUDA and Parallel Programming, Scikit-learn, OpenCV

Familiar with: AWS, MySQL, Spark, Binary Analysis and Security, ReactJS, LLVM, RabbitMQ, Golang, Ethereum and Solidity

EDUCATION:

Temple University, Philadelphia, PA
Bachelor of Science in Computer Science

Expected Graduation: 2020
Major GPA: 3.62 / 4.0

COURSE INCLUDED:

CIS 1068: Program Design and Abstraction
CIS 1166 & 2166: Math Concept in Computing
CIS 2168 & 3223: Data Structure and Algorithm
CIS 2107: Comp System and Low-Level Programming

CIS 2109: Database Design
CIS 3207: Operating System
Math 2103: Linear Algebra
Math 3041: Differential Equation

EXPERIENCE:

Deep Learning Engineer Intern May 2017-Aug 2017
Infore Technology Ha Noi, Viet Nam
Project: Developed a large-scale Speech Recognition system using Tensorflow on Vietnamese speech data based on Deep Speech 2 architecture.

Deep Learning for Computer Vision Research Assistant Sep 2017-March 2018
Dr Longin Jan Latecki, Temple University Philadelphia, PA
Project: Measured Image Similarity based on regions and the similarity of each regions using Siamese Fast-RCNN Network to detect Region of Interest.

Deep Learning for Security, Binary Analysis Research Assistant May 2018- Present
Dr Qiang Zeng, Temple University Philadelphia, PA
Project: Semantic Similarity Detection between Original and Obfuscated Binary Code using Deep Learning

HONORS:

Temple University Dean's List: Fall 2016
Temple University Dean's List: Spring 2018
Temple University Dean's Scholarship: Fall 2016 to present