VO Van Nghia

Google Student Developer

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EDUCATION

INSA Toulouse   *Toulouse, France*   September 2018 - present
- Expected graduation date in June 2023.
- Bachelor of Engineering in Applied Mathematics.

PROJECTS

Tensorflow - Google Summer of Code 2020

Cloud plugins for Modular Filesystems C API

- Mimic the implementations from TensorFlow Core Filesystems.
- Replace all dependencies from TensorFlow Core by similar ones from Google Abseil and TensorFlow C API.
- Ensure API/ABI compatibility between Tensorflow Core and plugins.

Google Cloud Cpp - Google Cloud Storage (GCS) gRPC

C++ client functions for interacting with GCS by gRPC protocol

- Implement a GCS emulator for testing purposes which supports both REST and gRPC using Flask.
- Complete support for GCS+gRPC plugin.

INVOLVEMENTS AND HONORS

Shecodes Vietnam Organization

- Working to encourage more women getting involved in STEM.
- Technology staff in Shecodes Organization 2020.
- Mentor for Shecodes Hackathon 2019.

IBM Master the Mainframe

- Part Two Global Winner in 2019.

11th conference of the decentralized French-Vietnamese cooperation

- Volunteer in 2018.

Vietnam Mathematical Olympiad (VMO)

- Second Prize in 2018.

SKILLS

Languages

- C, C++, Python, Java, HTML/CSS, Javascript

Technologies

- Node.js, Express, React, React Native, TensorFlow, OpenCV, AWS, GCP, Android

Spoken Languages

- Vietnameses (Native)
- English (Upper-Intermediate)
- French (Intermediate)