

## 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.

## ACTIVITIES 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**

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