Tung Vu Nguyen Nguyen

602 John Wright Dr NW | Huntsville, AL 35805 | 256-652-8317 | nnt0001@uah.edu

EDUCATION

University of Alabama in Huntsville   Huntsville, AL
Bachelor of Science in Mechanical Engineering,   Expected Graduation: May 2022
Minor in Mathematics
- GPA: 3.955/4.000

EXPERIENCE

Bay" Academy English Class   Hanoi, Vietnam
English Teacher and Social Media Manager   August 2017 - March 2018
- Creating teaching plans (IELTS, ACT prep) and organizing classes.
- Working with Social Media (Facebook): Helping grow the number of followers and keeping them updated with weekly posts

ISC-UKEAS and AAC Study-Abroad Agency   Hanoi, Vietnam
Stand Assistant in the Annual British and American Education Fair   Duration: 2 weeks
- Researching about resources and financial plans offered by colleges attending.
- Preparing paperwork and setting up before school representatives arrive.
- Helping parents and students as a translator and answering any question they might have about the college (about academic resources, scholarships, etc.).
- Helping advertise the agencies that sponsored the events to those attending.

TARTARUS - Space Hardware Club - UAH   Huntsville, Alabama
Control team   August 2020 - Now
- Designing a control system (algorithm, User Interface) with LabVIEW and Arduinos to manage pressures, control the valves and circuits, and abort commands in an emergency.

The University of Alabama in Huntsville   Huntsville, Alabama
Desk Assistant   August 2019 - May 2020
- Keeping records of residents and guests entering and leaving the buildings.
- Providing assistance with emergency scenarios or any residential problems (a lockout, furniture breaking, residents fighting, etc.).

SKILLS
- Advanced Proficiency: Solid Edge, Autodesk Inventor, Python (web development, algorithm, data structure, circuits control, etc.), Javascript, Matlab
- Intermediate proficiency: Microsoft Office, Raspberry Pi, Arduino, C++ programming LabVIEW, Linux, HTML, and CSS.
- Basic proficiency: FreeCAD, OnShape, C# Programming.
- Others: Vietnamese (first language).

PROJECTS (Solid Edge and Python)
- Solid Edge projects: A helicopter assembly with a system of gears controlling the main and tail rotors and assemblies of a Gundam and Cartoon Network characters.
- Side project: Python Flask Websites.