

DUY PHAM

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OBJECTIVE

To obtain a 2020 Summer Internship or Fall Co-op in Software and Computer Engineering

EDUCATION

Texas A&M University, College Station, Texas

May 2022

Bachelor of Science in Computer Science, minor in Electrical Engineering

Cumulative GPA: 3.4/4.0

Relevant Courses:

- Data Structure and Algorithm (CSCE 221).
- Computer Organization (CSCE 312, currently enrolled).
- Programming Languages (CSCE 314, currently enrolled).

Lone Star College, Houston, Texas

May 2018

Associate of Science

GPA: 3.7/4.0

SKILLS

- Programming Languages:
Proficient in C++, familiar with Python and Arduino, Java and Scheme (CSCE 314, currently enrolled).
- Web Development:
Basic knowledge of HTML, CSS, JavaScript (LinkedIn Learning Certificate). Familiar with JSON and YAML, basic knowledge of Git and GitHub
- Foreign Language:
Vietnamese (Reading, Writing and Speaking)

EXPERIENCE

Physics Teacher Assistant – Texas A&M University

Sep 2019 – Present

- Taught Electricity and Magnetism laboratory, coordinated lab's activities (teaching, setting up and grading).
- Developed data taking process using Python and DAQ.
- Taught students using and setting up Arduino circuits in dedicated Engineering lab.

Undergraduate Teaching Fellow – Texas A&M University

Jan 2019 – Present

- Tutored students with Engineering Calculus I and II, review worksheet and homework.
- Assisted the Teaching Assistant and managed class logistics for 2 sections with 20-25 students each.

PROJECT

Software Developer – Aggie Coding Club

2019

Aggie Tool Kit (ATK) – Learning-oriented team

- Created cross-platform tool to automate project (creating, sharing, debugging project and working environment) using Ruby, JSON, and YAML
- Supported progress-oriented team in testing to improve ATK library.

Coursework and Personal Projects

2019

Store Back End (C++)

- Created classes and functions for Product, Customer, and Store.
- Managed the store activity with information of in-stock products, customers' purchase list and balance, add shipments and sell products.