Long Nguyen

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PROFILE/OBJECTIVE

Hi, I am a senior in college pursuing my career in software development. I am currently pursuing an integrated Bachelor's/Master's program in Computer Science that is offered at my school.

FDUCATION

PENN STATE UNIVERSITY HARRISBURG

Integrated Bachelor/Master of Science Expected Graduation:

Undergrad: May 2021 Grad: May 2022 Major: Computer Science

- Algorithms (graduate level)
- Capstone Project (ongoing)
- Software Engineering Design
- Algorithms

Significant Coursework:

Data Structures

Cum. GPA: 3.75 • Major GPA: 3.64 Honors: Dean's List Fall 2017 – Spring 2020

SKILLS

TECHNICAL SKILLS

Proficient with:

Java • Python • C++

Familiar with:

AGILE and Waterfall Methodologies • React JavaScript • Oracle SQL • Spring Boot

SOFT SKILLS

Strong:

Aptitude for learning • Inquisitive • Resourcefulness Communication

Bilingual Communication (English and Vietnamese)

WORK EXPERIENCE

HERSHEY ENTERTAINMENT & RESORTS

Ride Operator

Summer of 2017 & 2018 | Hershey, PA

Greet guests and operate rides.

RANDSTAD USA

Warehouse Packer/Shipper

Summers of 2019 & 2020 | Mechanicsburg, PA

- Sorting out orders, pack them, and ship them.
- Acquired many good communication skills while working with other employees.

TECHNICAL PROJECTS

MULTIPLAYER LIAR'S DICE GAME (GitHub)

Ongoing Project

- A capstone group project.
- Implement a web application that will allow users to play the popular dice game Liar's Dice with other users or with bots.
- Implement with React, Redux, Material UI, Socket IO, and Flask (Python).
- I work with the frontend team of the project.

WRIGHT TIME SCHEDULING SYSTEM (GitHub) Fall 2020

- A group project for Software Engineering Design course.
- Implement a scheduling system for flight training schools.
- Implemented using Spring Boot, Node.js, MySQL, React, and Bootstrap.
- I worked on the back-end of the project with Java and REST API.
- I did a live demonstration of the project.

WEB SYSTEM FOR A BOOKSTORE (GitHub)

Winter 2018

- Built for a class project.
- Built a Spring Boot application for a bookstore.
- Implemented using Java, SQL, HTML, and Thymeleaf.

BASIC CALCULATOR (GitHub)

Fall 2018

- Built for a class project.
- Built a basic calculator using Java Swing.

ACTIVITIES/CLUBS

HOLY FAMILY CHURCH

Summer 2020 – Present

Help with lectoring and cantoring at church.

INTERVARSITY CHRISTIAN FELLOWSHIP

Fall 2019 - Fall 2020

Help with leading the Bible Study.

CAMP KIRCHENWALD

August 11-15, 2019

 Volunteered to help at a summer camp for people with disabilities.