THUY NGUYEN

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EDUCATION

• Bachelor of Science in Computer Science

University of Houston- Houston, Texas

Math Minor

GPA in Major 3.5

Associate of Science

Houston Community College - Houston, Texas

May 2018

January 2021

RELEVANT COURSEWORK

Algorithm & Data Structures	Operating System	Design of File and Database Management
Fundamental Software Engineering	Software Design	Medical Robotics & Image Guided Interventions

ACADEMIC PROJECTS

Autonomous Drone, University of Houston – On going

Feb 2020

• Team of 4. Prepare a control code for a drone like (Tello or Phantom) that can detect an object (human face) and then follows that object autonomously.

Ecommerce website – University of Houston

Feb 2020

- Team of 3. Build an Ecommerce web application to sell laptops. Customers can browse through products and order it online. In order to make sure packages are delivered at correct address system will validate the addresses provided by the customers.
- Use USPS Api for validation.
- Design frontend, request and display data from backend using Reactjs, HTML, CSS, boostrap, reactstrap.
- Design database, create and implement controllers in backend using C#, .NET core, SQLite.
- Software: Reactjs & .NET core in Visual Studio Community, Posman for APIs testings, DB browser.

Database Design project, University of Houston

Sep 2019

- Team of 2 people. Design Database to develop a management system for a furniture store.
- Design ERD model and translate the model to relational schema.
- Create database using SQL, Oracle DBMS.
- Create and implemented a simple java server page (JSP) to display the data from the database.

Information Processing Project, University of Houston

Sep 2019

- Individual project. Client read and send information to sever using multiple threads, server receives and processes the information then send back to client.
- Used C++ language in Visual Studio Code.

EXPERIENCE

Receptionist Jan 2018 - Present

China River Buffet, Pasadena, Texas

• Customer Services.

Data Management Specialist

May 2015 - Dec 2017

Hongkong Market, Houston, Texas

- Manage the product's price, quantity, description.
- Manage invoices of the companies.

SKILLS

Programming skills: C/C++, C#, .NET, Java, Python, SQL, HTML, Reactjs, CSS, boostrap Software skills: Visual Studio Community, VS Code, Oracle, Apache Netbeans, Postman

Language: English, fluent in Vietnamese.