

THUY NGUYEN

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EDUCATION

- University of Houston** – Houston, TX January 2021
- Bachelor of Science in Computer Science with Math minor.
 - Overall & In-major GPA: 3.5
- Houston Community College** – Houston, TX January 2018
- Associate of Science in Computer Science
- Economics University of Hue City** – Vietnam May 2013
- Bachelor of Economics Degree

RELEVANT COURSEWORK

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

ACADEMIC PROJECTS

- Portfolio website** – Individual project May 2020
- Designed responsive website with React, HTML, CSS, Bootstrap.
 - Implemented EmailJS APIs to send emails once users fill in contact-form.
 - Synchronized projects information on website with GitHub repositories using GitHub API calls.
- Autonomous Drone**, University of Houston Feb 2020
- Prepared a control codes for a drone to detect and follow an identity person autonomously.
 - Implemented Face-detect & identity-face-recognition algorithm in OpenCV with Resnet in Python.
- Ecommerce website** – University of Houston Feb 2020 – May 2020
- Lead a team of 3 students to build an Ecommerce web application to enable customers to browse through products and order them online.
 - Designed USPS APIs call to validate the delivery address provided by customers.
 - Constructed the relational database schema with SQLite and built backend API controllers.
 - Developed frontend, user interface and display data from backend using ReactJS, HTML, CSS, bootstrap.
- Database Design project**, University of Houston Sep 2019
- Designed relational database to develop a management system for a furniture store.
 - Designed ERD model and translate the model to relational schema.
 - Created database queries using SQL, Oracle DBMS.

EXPERIENCE

- Receptionist** - China River Buffet, Pasadena, TX Jan 2018 - Present
- Customer Services.
- Data Management Specialist** - Hongkong Market, Houston, TX May 2015 - Dec 2017
- Manage the product's price, quantity, description.
 - Manage invoices of the companies.

SKILLS

- **Programming Skills:** C/C++, C#, Java, Python, JavaScript, SQL, HTML, CSS, .NET Core, ReactJS, Angular, Bootstrap.
- **Tools & Software:** Window/Linux terminals, Git, SVN Subversion, Visual Studio, Postman, Oracle DBMS, Microsoft Office