Dac Vu Ho

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**OBJECTIVE**

Seeking a web development internship that will allow me to fully utilize my knowledge of programming, front-end, and back-end design as well as strong ability to communicate and work in a team effectively.

**EDUCATION**

**University, Seidenberg School of Computer Science and Information Systems New York, NY**

Master of Science (MS) in Computer Science | **Specialization**: Web Development | **GPA:** 3.82 May 2021

**Danang University of Technology Danang, Vietnam**

Bachelor of Science (BS) in Electronics and Communication Engineering | **GPA:** 3.25 June 2018

**RELEVANT COURSEWORK**

Algorithm & computing ● Database Management Systems ● Concepts and Structures in Internet Computing ● Web Computing ● Mobile Web Content and Development ● Project I

**TECHNICAL SKILLS**

**Programming Languages:** Java, C, C++

**Web Technologies:** HTML5, CSS, JavaScript, Angular, ReactJS, PHP, jQuery, Bootstrap, SCSS, Servlets, JSON, XML

**Databases:** MySQL, Firebase

**Operating Systems:** Microsoft Windows, Linux, MAC

**ACADEMIC PROJECTS**

**Health Web Application** (<https://github.com/dacvuho241/Health-App---Angular>) November 2020 – December 2020

* Created a web application using Angular, TypeScript, CSS, Google Map API to manage check health’s indexes of users.
* Deployed the application to allow users to enter their health’s indexes and receive the recommendations from the app.
* Integrated Google Map to enable users calculate running distance and their calories consumed.

**Ecommerce Web Application (**<https://dacvuho.000webhostapp.com/>) July 2020 – August 2020

* Created a web application using HTML, PHP, JavaScript, Bootstrap, jQuery, MySQL, and SCSS to sell men’s clothing online.
* Coded the application to enable users to easily access products with details and prices and to save products to favorite lists and developed a database using MySQL to manage the product and user information.
* Enhanced user experience utilizing responsive design and a wide range of animations, transitions, filter options using Adobe Photoshop, allowing users to search and retrieve products.

**A Transaction Implements the ACID properties** (<https://github.com/dacvuho241/CS623-MySQL>) August 2019.

* Collaborated in a team of two to research ACID properties and develop a web-based database for a supply chain management system that optimized the management of product data.
* Designed the system using Java and SQL to manage the items in a store with an online shopping component, maintaining ACID properties (Atomicity, Consistency, Isolation, and Durability) to ensure accuracy and data integrity.

**EXPERIENCE**

**CMC Telecom Danang, Vietnam**

System Engineer Intern January 2018 – August 2018

* Deployed Network Monitoring System using Simple Network Management Protocol to improve accuracy of the Real-time Monitoring System and embedded several alerts via SMS.
* Retrieved and responded to the support requirements of customers for services like Dedicated Server, Web hosting, and Cloud.
* Deployed customer data on server, configured server, and operated network for customers, troubleshooting issues.

**Danang University of Technology Danang, Vietnam**

Mathematics Tutor & Grader January 201 – Jan 2017

* Assisted the instructor by tutoring undergraduate students with concepts covered by Mathematics courses.
* Provided feedback on assignments and graded exams and homework for the courses.

**ADDITIONAL TRAINING**

**LinkedIn Learning,** HTML, CSS May 2020