Anthony Ngo

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SUMMARY

Self-driven software engineering student seeking an internship to apply his extensive knowledge and experience in web development. Possesses strong communication and critical problem-solving skills.

TECHNICAL SKILLS

- Languages: JavaScript, Java, C#, C/C++, SQL, HTML/CSS
- Frameworks: Express.js, ASP.NET Core 6, Entity Framework Core 6
- Libraries: React.js, Redux, Bootstrap, jQuery
- Databases: MySQL, PostgreSQL, Microsoft SQL Server, MongoDB
- Developer Tools: Git, VS Code, Visual Studio 2022, Eclipse

EDUCATION

University of Texas at Dallas
Bachelor of Science in Software Engineering, Expected May 2024
GPA: 3.98 / 4.0

Relevant Coursework - Data Structures and Algorithms, Object-Oriented Paradigm, Professional and Technical Communication, Software Engineering, Database Systems, Discrete Mathematics, Probability and Statistics, Linear Algebra, Systems Programming, Computer Architecture

Honors - Dean's List, Fall 2021

PROJECTS

Full Stack Blog App | View Code | View Site
- Used React.js to develop a robust, mobile-responsive, and reactive user-interface.
- Programmed a RESTful API using Node.js and Express.js where the user can send GET, POST, PUT, and DELETE requests for blog posts, likes, comments, and sign-in/signup. Retrieves data from a MySQL database.
- Implemented secure authentication and signup using JWT's and cookies.
- Created a liking and comment system for authorized users to interact with posts from other users.
- Deployed the frontend and backend to Netlify and Heroku respectively.

Shopping Cart App | View Code | View Site
- Built an ASP.NET Core 6 web application using the MVC design pattern.
- Displayed dynamic web pages using the Razor view engine.
- Queried and retrieved data from a MS SQL database using Entity Framework Core 6.
- Provided services for users to signup/login, browse items, add items to a shopping cart, and submit orders.
- Published the application using Microsoft Azure.

Portfolio Website | View Code | View Site
- Developed a personal website from scratch using React.js following good UI/UX design practices.
- Added functionalities such as the ability to send emails, download CV, switch light themes, etc.