

Duy Nguyen

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Skills

- Java | JavaScript | HTML5 | CSS | SQL | Git
- Azure | Spring | AWS | Material UI | Bootstrap 4
- Microservices | Frontend | Backend | Full-Stack | English, Vietnamese

• Experience

Software Engineer

Cognizant

June 2022 - Present

- Proficiently utilized the Retail Link application for streamlined task and item list management within the Software Development Life Cycle (SDLC), ensuring optimal functionality and conducting necessary system repairs or upgrades.
- Responded promptly to support team inquiries regarding specific item properties, actively engaging in daily meetings and email communications for swift issue resolution. Conducted meticulous logs checking utilizing PuTTY access and initiated intergroup tickets or multi-team issues for efficient problem-solving.
- Diligently maintained the Maintenance Model Application, ensuring uninterrupted operation of mountPoints.
- Collaborated closely with a diverse cross-functional team to identify, strategize, and expertly implement process improvements, significantly enhancing operational efficiency and establishing new benchmarks for overall excellence.
- Demonstrated expertise in Continuous Integration/Deployment Pipeline Integration, encompassing pull requests, code reviews, and comprehensive testing methodologies such as load/stress testing, unit testing, integration testing, and end-to-end (e2e) testing.

Software Engineer Intern

EnhanceIT

Jan 2021 - May 2021

- Played a pivotal role within a collaborative full stack development team, actively contributing to the creation and refinement of both front-end and back-end functionalities. Leveraged expertise in **Django** and **Flask** frameworks to enhance the front-end, creating a user-centric interface that seamlessly interacted with the back end.
- Orchestrated the development of a highly responsive website by skillfully implementing UI components using **Bootstrap 4** framework. This meticulous approach not only improved the overall user experience but also ensured consistent performance across different devices and screen sizes.
- Demonstrated a thorough commitment to quality assurance by extensively testing **CRUD API** endpoints through tools like **Postman** and **OpenAPI**. Leveraged the power of **MySQL Database** to efficiently implement and manage the admin login system, ensuring secure access and storing essential data in dedicated log files for easy retrieval and analysis.

Education

Bachelor of Science

Kennesaw State University

Aug 2018 - Dec 2021

- Major in Software Engineering

Projects

- **Personal Portfolio**: Create a personal portfolio to serve as a platform to showcase my projects and skills. (**HTML, CSS, JS**)
- **Weather App**: Designed and developed a weather app project focusing on JavaScript, integrating an imported API from OpenWeatherMap to retrieve weather data. (**HTML, CSS, JS**)
- **Quiz App**: Constructed a quiz application project as part of front-end development learning, utilizing **HTML, CSS**, and **JavaScript** to craft interactive quiz features and user interfaces.
- **Todo List**: Create a dynamic Todo list web application using **HTML, CSS**, and **JavaScript**, empowering users to seamlessly manage tasks with functionalities including display, creation, editing, and deletion. This project is focused on using JavaScript as a learning tool for my interest in Web-Development

Mentorship

- **Computer Science Tutor**: Programming | Data Structure and Algorithms | Career Advice

Others

- Member of Stony Brook University's National Society of Collegiate Scholars
- Member of the Institute of Electronics and Electrical Engineering (IEEE)