

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

- Utilized the Retail Link application to efficiently manage daily tasks and item lists, actively participating in the Software Development life cycle to ensure seamless functionality and performing necessary repairs or upgrades.
- Promptly addressed support team inquiries regarding specific item properties, actively participated in daily meetings and email communications for swift issue resolution, conducted thorough logs checking using **PuTTY** access, initiated intergroup tickets or multi-team issues, and diligently maintained the Maintenance Model Application to ensure uninterrupted **mountPoints** operation.
- Engaged closely with a diverse cross-functional team to meticulously identify, strategize, and expertly implement a series of process improvements, significantly amplifying operation efficiency, and establishing a new benchmark for overall operational excellence.
- Continuous Integration/Deployment Pipeline Integration, pull requests, code reviews, load/stress testing, unit/integration/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
- **Text Game Portfolio:** Create and develop captivate Text Adventure Game project utilizing JavaScript, HTML, and CSS. This project sets the foundation for endless growth, letting you use your imagination to shape the game's story and features.

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)