JULIA DOAN

(902) 324-2239 • gmail/juliadoan0403 • linkedin/juliaadoann • github/juliaadoann

SKILLS

Languages

- Java, Python, C/C++, Assembly, Julia, JavaScript, TypeScript, HTML/CSS, NoSQL, SQL

Technologies

- XCode, Docker, Visual Code, Firebase, Git, Github, Django, REST, Postman, React, Redux, Vue.js, Next.js, Express.js, MongoDB, Agile, Git, Bash, Figma, PostgreSQL, Pandas, NumPy, Matplotlib, Jupyter Notebook

EDUCATION

University of Alberta | B.Sc. Specialization | Computer Science   *Sept 2021 - Dec 2025*

EXPERIENCE

FPT Software, HCMC, Vietnam - Software Engineer Intern   *Jun 2022 - Aug 2022*

- Implemented a student/fresher management application for FPT Software with 500+ datasets
- Delivered new features like automatic attendance check and training sessions setup, salary calculation
- Used internally by the FPT Software admin team, trainers, and mentors
- Designed and implemented UI using **Figma** and **React**
- Defined schemas in backend and integrated data using **Java**
- Reduced processing time by 50% for the admin team when managing students, salary, and resources

GUTA Cafe, HCMC, Vietnam - Software Engineer Intern   *May 2022 - Aug 2022*

- Implemented and maintained a Food & Beverage-oriented mobile application using **Vue.js**
- Built digital pay using QR code, digital wallet, member and points management system
- Maintained and implemented parts of the website

PROJECTS

Greener Choice | *ReactJS, NextJS, ChatGPT-4, Django*   *Non-Academic, Fall* 2023

- Programmed a Full-stack web application providing sustainable grocery shopping habits in a team of 5
- Utilized **Django** for handling data and managing user activities
- Applied **ChatGPT-4** for vision tasks like reading receipts from images and returning results
- Used AI to generate habits suggestions and quizzes to reinforce sustainable knowledge
- Employed **React, Next.js** to develop an interactive, user-friendly UI, leading to higher user satisfaction

SweetHome | *Java, FirebaseAuth, Firebase*   *Academic, Fall 2023*

- Developed an inventory management Full-stack application using **Java** and **Cloud Firestore**
- Implemented an optimized, efficient, and user-friendly UI from start to finish in a team of 6 developers
- Selected application with the best UI by Professor Ken Wong, University of Alberta

ProgressTracker | *ReactJS, Typescript, CSS, HTML, Express.js*   *Non-Academic, Winter 2024*

- Developed a web application to track the developing progress of a software project
- Implemented a smooth and transparent UI using **ReactJS**, **Typescript**, **CSS**, **HTML**
- Built the backend system using **Express.js**
- Helped to give a visual representation of my progress through my academic software projects