

HUU PHUC NGUYEN

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EDUCATION

University of Texas at San Antonio

Bachelor of Science in Computer Science

GPA: 4.0

Awards: Received the UTSA President's List; 1st Place - Beginner Track, RowdyHacks X

San Antonio, TX

Anticipated Graduation Date: January 2027

WORK EXPERIENCE

VietInfo Technology Corporation

Web Developer Internship

Ho Chi Minh City, Vietnam

March 2023-July 2023

- Contributed as a Full-Stack Developer with a focus on both Front-End and Back-End (BE) technologies.
- Developed web applications using .NET technologies and managed data storage and retrieval with SQL databases.
- Identified and resolved software bugs, contributing to development team's efficiency.
- Utilized Git to manage code changes, track progress, and collaborate effectively with team members.

PROJECTS

Future Self – Goal setting and Time Capsule App | React.js, Tailwind CSS, Node.js, Groq (AI API) October 2024

- Achieved 1st Place in the Beginner Track at RowdyHacks X for this project.
- Designed a web app that lets users write letters to their future selves, leveraging AI-powered motivational insights, inspired by Back to the Future.
- Built using React.js for a dynamic frontend, Tailwind CSS for responsive styling, and Supabase for backend services, providing user authentication, secure sign-ups, and login functionality.
- Integrated Groq for AI-driven insights and utilized Node.js to manage email services, creating a seamless user experience with real-time interactions.

Meal Match – Cook Book Application | Android Studio, Java, Figma, Groq, OOP September 2024-November 2024

- Applied MVC, 3-tier architecture, and OOP principles (SOLID) for efficient code organization, implementing Singleton design patterns to optimize resource management in Android development.
- Integrated Groq API to dynamically generate real-time recipe instructions, enhancing precision and user experience.
- Developed Figma prototypes to streamline user experience and enhance interface intuitiveness.

Kim Cuc - Jewelry Showcase Website March 2024-July 2024

- Built dynamic UI with reusable components using React.js to enhance interactivity and user experience.
- Designed responsive layouts with Tailwind CSS, ensuring accessibility with HTML semantics and SEO-friendly tags.
- Implemented secure RESTful APIs with authentication and authorization using JWT for data protection and controlled access.
- Designed and optimized database schemas using SQL for efficient data storage and retrieval, implementing best practices in database structure.
- Deployed backend infrastructure with Azure, managing database hosting and web services for scalable and secure application performance.

SKILLS

- Languages:** React.js, Redux, Vite, HTML, CSS, JS, Tailwind CSS, Ant Design, Bootstrap.
- Technologies/Frameworks:** React.js, Redux, Vite, Tailwind CSS, Ant Design, Bootstrap, ASP.NET, Entity Framework, JWT Authentication, Azure SQL, Firebase, RESTful APIs.
- Tools:** Android Studio, Figma, Adobe XD, Git/GitHub, CI/CD, Docker, Nginx, Prototyping, Wireframing, Cloud Deployment (Azure).

CERTIFICATES

Advanced React

Meta - Coursera

San Antonio, TX

July 2024