

NHI NGUYEN

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TECHNICAL SKILLS

Languages: Java, C# and Python for Object-oriented Programming, TypeScript, JavaScript, Git

Web Development and Frameworks: React.js, Next.js, Express, Node.js, Blazor, FluentUI, Ant Design, Tailwind CSS

Database Management: PostgreSQL, Microsoft SQL Server, Sequelize, GraphQL, Apollo

Tools: GitHub, Postman, Docker, BitBucket, JIRA

EDUCATION

University of Cincinnati

Expected Graduation: May 2025

Bachelor of Science, Information Technology, Software Application Development

- GPA: **4.0**, Dean's List – Fall 2022, Spring 2023, Summer 2023, Fall 2023

EXPERIENCES

Software Engineer Intern

May 2023 – November 2023

Kinetic Vision

- Designed and developed the main pages of a website, leveraging Next.js and TypeScript, integrating UI components with Ant Design and Tailwind CSS, which resulted in an intuitive and user-friendly interface.
- Engineered efficient GraphQL APIs with Apollo and Keystone.js, enhancing data querying and user experience.
- Utilized OIDC and Google APIs to enable single sign-on (SSO) functionality for over 200 users, ensuring secure user authentication and authorization.

Software Developer

January 2023 – May 2023

Information Technology Solutions Center, University of Cincinnati

- Developed a virtual veterinary station for cats using React.js, featuring forms and tables for data management.
- Built a robust server using Node.js and Express, integrating Axios and Sequelize to connect to a PostgreSQL database.
- Implemented a versatile multiplatform error-handler, optimizing user experience for client projects.

Software Engineer Intern

January 2022 – March 2022

TekUp Solutions Company

- Built an internal employee training platform for a partnered company with over 500 employees.
- Created REST APIs to perform CRUD operations and delivered detailed Postman documentations for testing.
- Executed essential industry practices: Scrum sprints, code review and product pre-release in Git and GitHub.

TECHNICAL PROJECTS

MyEasyRider Tourism Website

- Built a web application for tourism service using Next.js and MongoDB.
- Integrated JWT to enable user authentication and designed photo uploader by configuring Cloudinary APIs.
- Performed rendering data on server side with Next.js to enhance Search Engine Optimization.

Club Management/Object Oriented Programming class

- Utilized Object-Oriented Programming concepts to engineer robust backend infrastructures.
- Implemented an efficient email sending system using Nodemailer and Sendgrid APIs for seamless user authentication.
- Devised pagination, sorting, and searching logics in React.js and optimized visual designs using Ant Design, resulting in a significant 70% performance boost on the front page.

EXTRACURRICULAR ACTIVITIES

Web Organizer

November 2023 – February 2024

RevolutionUC Hackathon 2024, University of Cincinnati

Participant

September 2023 – September 2023

Grace Hopper Celebration 2023, Anita.B organization

Social Media Co-Officer

September 2022 – March 2023

Society of Women Engineers, University of Cincinnati

Founder, Community Lead

June 2021 – June 2022

Google Developer Student Clubs