

HUNG (DAN) GIA NGUYEN

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Portfolio: <https://monumental-malasada-d78d99.netlify.app/>

SUMMARY

- Highly organized and motivated software development graduate with a strong passion for full-stack development using MERN technologies.
- Demonstrated ability in collaborative problem-solving and delivering high-quality projects within deadlines.
- Eager to kickstart a successful career as a software developer, leveraging my skills and knowledge gained during my education.
- Seeking a full-time position to contribute to a dynamic and innovative team, while continuously learning and growing in the field of software development.

EXPERIENCE

Project Music Application- Capstone Project

URL: trovemusic.io

- Collaborated with a team to develop a full-stack music web application using React, Node.js, Express and MongoDB, Firebase.
- Designed and implemented interactive user interface using React, HTML, CSS and JavaScript.
- Developed server-side APIs using Node.js and Express for data retrieval and manipulation.
- Implemented database functionality using MongoDB and Firebase for storing and managing music data.
- Conducted testing and debugging to ensure application functionality and performance.
- Completed the project within the given timeline, meeting project requirements and milestones.
- Deployed the application on AWS.

Achievements: Improved website performance by optimizing database queries, resulting in a 30% reduction in loading time.

PERSONAL PROJECT

Cloning Air B&B Project – Full Stack Developer

URL: myAirBnB

- Independently initiated and developed a full-stack Air B&B cloning using MERN technologies (React, Node.js, Express, MongoDB).
- Designed and implement a user-friendly and interactive interface with HTML, CSS, Tailwind CSS and JavaScript.
- Created server-side APIs with Node.js and Express to handle data retrieval and manipulation.
- Utilized MongoDB to manage and store property listing data securely.
- Conducted thorough testing and debugging to ensure application functionality.
- Used S3 Bucket to save data
- Deployed on application Render.

Camel Blog Project – Full Stack Developer

URL: Camel Blog

- Transformed intricate designs into captivating user interfaces, blending React's dynamics and CSS's artistry for an immersive experience.

- Spearheaded the creation of server-side APIs using Node.js and Express.js, orchestrating harmonious data interactions for a polished and seamless performance.
- Skillfully harnessed the robust capabilities of MongoDB to erect a secure haven, fortifying a digital bastion for a diverse collection of narratives, shielded from potential digital vulnerabilities.
- Delved into the realms of meticulous engineering, rigorous testing, and exhaustive debugging. Every individual element underwent meticulous refinement, culminating in a harmonious and fluid storytelling journey.
- Embarked on a journey into the celestial domain, skillfully guiding the application's ascent to cloud realms. Here, the infusion of vitality by AWS revitalized the Camel Blog, rendering it accessible to curious digital voyagers spanning the globe.
- Artfully intertwined technological prowess and imaginative creativity, resulting in the Camel Blog. It stands as a testament to the profound amalgamation of pioneering innovation and artistic expression within the expansive digital landscape.

SOFT SKILLS

- Excellent communication, demonstrated through working in a team environment and presenting project updates to stakeholders.
- Ability to work individually and in a team, as shown through completing individual and team assignments to high standards.
- Multi-tasking and flexibility, demonstrated through managing multiple projects and changing priorities.
- Problem-solving, demonstrated through identifying and resolving technical issues in web applications.

TECHNICAL SKILLS

- Full-Stack Development: MERN Stack (React, Node.js, Express, MongoDB)
- Web Development: HTML, CSS, Bootstrap, JavaScript, Tailwind CSS
- Programming Languages: Java
- Framework: Spring Boot, .Net Framework
- Database Technologies: MySQL, MongoDB, Firebase
- Cloud Platforms: Amazon Web Service (AWS)
- API Technologies: REST API
- Tools: Git, Visual Studio Code, Figma

EDUCATION

Diploma in Information Technology in Software Development
Southern Alberta Institute of Technology (SAIT), Calgary, Alberta, Canada
Relevant coursework:

- Web Development: HTML, CSS, JavaScript
- Database Design and Development: MySQL, MongoDB
- Software Development: Java
- Data Structures and Algorithms

REFERENCES

Available upon request.