

NAM NGUYEN

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Technical Skills

Programming Languages: Java, HTML, CSS, JavaScript, SQL, C, C++, Python

Libraries/Frameworks & Databases: Spring, React.js, PostgreSQL, MongoDB, JavaFX, JUnit

Developer Tools: Visual Studio Code, Xcode, IntelliJ, GitHub, Docker, Bootstrap Studio

Personal Projects

Pet Adoption Web Application | *React.js, CSS, Java, Gradle, PostgreSQL, Docker*

May 2024 - Present

- Developed a user-centric microservices web application connecting communities with nearby animal shelters, enhancing pet adoption rates.
- Designed and implemented the client-side of the web application in React.js, creating a responsive, swipe-based UI with mechanics similar to the popular app Tinder, significantly enhancing user engagement.
- Integrated RESTful APIs and secure user authentication with Google and Facebook logins.
- Leveraged Docker for containerization and deployment, streamlining workflows and ensuring consistency across environments.

Realtor Web Application | *HTML, CSS, JavaScript, Java, Spring, PostgreSQL, Docker*

January - April 2024

- Created a monolithic web application with a modern, responsive UI using Spring Boot, HTML, CSS, and JavaScript, earning positive customer feedback by incorporating in-depth research on current aesthetic trends in the real estate industry.
- Developed and maintained PostgreSQL database systems, ensuring efficient data management and integrity through CRUD operations.
- Enhanced user engagement by integrating Google Maps API and automated emails with Mailgun API.

Discord Bot Assistant | *Python, Discord API*

May 2023

- Developed "Kirakou," a Discord bot with features like arithmetic calculations, GIF generation, motivational quotes, and weather information.
- Implemented various APIs, enhancing Python and asynchronous programming skills.
- Demonstrated strong project management by completing the bot development within two weeks and deepening understanding of API integration.

Non-Technical Experience

Cashiers and Customer Service | *Canadian Tire Grandview*

November 2021 - April 2024

- Handled transactions and customer service efficiently, managing large payments and resolving issues with Canadian Tire's Triangle Mastercard.
- Collaborated effectively with team members and acted as an intermediary between customers and manufacturers.
- Resolved both routine and unexpected problems by understanding and adhering to company policies, ensuring customer satisfaction and clear communication.
- Maintained a positive attitude and high-quality service under pressure during busy periods, such as holidays and promotional events.

Education

Simon Fraser University

Bachelor of Science in Computing Science

January 2023 - Present

Burnaby, BC