Gia Bao Chiem

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EDUCATION

York University

Toronto, ON

Bachelor of Arts in Computer Science

Aug. 2021 - May 2026

EXPERIENCE

Quality Assurance Intern

Sept. 2024 – Present

Toronto, Canada

Nobl Kids

- Developing and executing test cases, ensuring alignment with user stories and acceptance criteria for each sprint.
- Collaborated within bi-weekly agile sprint cycles, integrating QA best practices to identify and resolve 70% of bugs early in the development process.
- Conducted **50+ end-to-end tests** with Playwright, validating critical user workflows and improving user experience reliability by 30%.

Software Developer - Intern

May. 2024 – Aug. 2024

Haravan Inc. - Ecommercial Company

Ho Chi Minh, Viet Nam

- Developed a new data import system with Payload CMS and Next.js, integrating with the company's API to streamline data processing and reduce import times by 10%.
- Utilized RabbitMQ to control data flow, significantly improving data processing speed and reliability across the system.
- Implemented JWT-based secure access control for robust authentication and authorization, ensuring protected interactions with sensitive data.

Projects

BrainFast-OpenAi Project | Next.js, Tailwind, Prisma, MySql

January 2024 - March 2024

- Implement a robust project utilizing Sass, Tailwind, and Next.js to build a highly responsive and visually appealing web application interface.
- Integrate OpenAI's powerful APIs to dynamically generate code snippets, textual content, images, and audio, enhancing user experience and engagement
- Foster a vibrant community of **over 20** active users, leveraging collaborative features to curate and share generated content, leading to the creation of **exceeding 1,000** snippets of media contents fueling creativity and innovation.

Ecommerce-Web Application | React, Tailwind, Sync Fusion

January 2024 - February 2024

- Implement a optimized user-friendly e-commerce website with proficient skill of Tailwind framework
- Enhanced website performance by optimizing images, implementing caching strategies, and reducing page load times, resulting in improved user satisfaction
- Designed and implemented a suite of user-friendly tools including Kanban boards, interactive calendars, and a ColorPicker feature, significantly enhancing the overall user experience and productivity on the platform.

NutriFit Application | Java, Maven, MySQL, Swing

September 2023 - December 2023

- Developed a Java-based desktop application utilizing Swing for the GUI, implementing MVVM architecture, enabling users to manage and visualize their health and fitness data.
- Implemented comprehensive user functionalities, including authentication, profile management, and personalized dashboard features by applying Jfreechart which enhanced user's experience
- Integrated database management using SQL for efficient data handling **over 50,000** varieties of food categories and nutrition facts.

Technical Skills

Languages: Java, Python, JavaScript, SQL, HTML/CSS

QA Tools: JUnit, Postman, JIRA, Jest

Technical Skill: HTML5, CSS, JavaScript, ReactJS, NextJs, MongoDB, Python, mySQL, Tailwind, Rest API, Agile

Methodology

Experience In: Git, JIRA, Numpy