Quan Nguyen

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Motivated Computer Science graduate with a strong foundation in software design, development, testing, and data analysis. Proven success in delivering high-quality results and eager to contribute to an innovative, forward-thinking organization. Equipped with excellent analytical, technical, and programming skills, I am ready to excel in a developer role and drive impactful solutions.

EDUCATION

Concordia University   **Montreal, QC, Canada**
Bachelor of Computer Science (BCompSc)   *Sep 2019 - Dec 2023*

Queensland University of Technology   **Brisbane, QLD, Australia**
Master of Data Analytics   *Feb 2025 - present*

TECHNICAL SKILLS

Programming Languages: C#, Java, JavaScript, Typescript, HTML/CSS, Python, C++, MySQL
Frameworks: JQuery, React, Node.js, Java Spring, AWS, JUnit, Jupyter
Libraries: Panda, NumPy, PyTorch, Matplotlib, OpenCV, Kornia, NLTK, TensorFlow
Others: XML, .Net, Azure Cloud Services, Apex, Aura & Visualforce, LWC, SQL Server, Restful APIs, VB.Net

WORK EXPERIENCE

Front-end Developer
Vanntechs Web Studio, Montreal, Canada   *May 2020 - April 2023*
- Demonstrated expertise in Salesforce development using both declarative and programmatic techniques, including custom development with Apex, LWC, Aura & Visualforce.
- Accomplished a deep understanding of **WordPress** and **WooCommerce**, with plugin integration by completing 4 WordPress website projects during the time I worked there.
- Successfully implemented and customized Magento functionalities, completing 4 website projects while also serving as a business analyst to facilitate effective communication between clients and outsourcing teams. Keep track of the project timeline and update the company's internal Trello board and the client's **Trello board**.
- Kept track of client's communication and emails by the company Bitrix24 CRM software and developed a comprehensive test case for a full-stack web application.
- Projects which I completed: **https://darchisystems.com/** , **https://huongxua-anjou.com**/.

Business Analyst
SHN Promod, Kaluga, Russia   *January 2018 - June 2019*
- Facilitated communication between support staff, clients, and Russia customs release staff, streamlining the documentation process.
- Gathered and documented business requirements to improve workflow, collaborating with IT teams and operational staff
- Gained proficiency in internal systems such as Datacap, IRS3, NCC, and Navisphere, creating user cases and training documentation for new team members.
- Analyzed and resolved system issues, providing technical support and training to enhance team efficiency and productivity.

PROJECTS

- **Server Client Database** - Developed a small database server with **Python**. Implemented a SocketServer class in its standard libraries for concurrency and thread control. Send requests to the server and ask for the specific task to be performed, such as: Find, add, delete a customer, update the customer's age, address, phone number, etc.
- **ImageBot** - Developed with **Javascript, REST API** and **Node.js**. Generated a bot that responds to a specific command with keyword triggers by sending corresponding images. Implemented image retrieval and delivery functionality, enabling the bot to quickly respond with an image upon user request.
- **Personal Portfolio** - Designed a personal website showcasing my personal experience using **React**, **Javascript**, and **HTML/CSS**. Created and formatted both animated and non-animated components to enhance user experience. Implemented media queries to ensure proper front-end layout and usage scenarios.
- **Spatial Test** - Created a full stack application using a Mapbox map as a front end, self-developed API, and a given PostgreSQL database. Calculated an areal interpolation using a circle on a map, which converts the area into a spatial object. The spatial object was then passed onto the API. Implemented the application's own API and performed API testing using Postman to ensure the endpoints are functional