**Cao Dat Nguyen**

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**Education**

**SOUTHERN ALBERTA INSTITUTE OF TECHNOLOGY | Calgary, AB** Expected Graduation August 2024

*Software Development* *GPA: 4.00*

**Coursework:** Technical Communication, Maths, Network Systems, Object-Oriented Programming, Web Development, Database Design and Programming, Software Analysis and Design, User Experience and Design, Critical Thinking

**Certificate:** Certificate in GitHub Essential Training

**HIGH SCHOOL FOR THE GIFTED | Ho Chi Minh City, Vietnam** Graduated May 2022

*Ielts: 7.0 GPA: 9.2*

**Skills & Technical Tools**

**Languages:** Python, C#, JavaScript, HTML/CSS

**Technologies:** Git, GitHub, Vercel, ReactJS, Tailwind, Oracle, MongoDB, ExpressJS, NodeJS, Redux, Postman

**Projects**

**Blog App**

* Developed a full-stack Blog App using the MERN stack (MongoDB, Express.js, React, Node.js).
* Implemented robust authentication mechanisms within the application to ensure secure user interactions.
* Utilized CRUD functionality to enable seamless Create, Read, Update, and Delete operations for blog posts.
* Implemented a time-tracking feature to record the duration of each blog post's creation and posting.

**Alberta Hospital Management**

* Developed a comprehensive Alberta Hospital Management system using Python language.
* Implemented functionalities to allow users to view, search, edit, and add information within the system.
* Utilized object-oriented programming principles to structure the codebase, enhancing modularity and code reusability.

**Real Estate Website**

* Developed a responsive Real Estate Website using React.js and CSS, closely modeling it after an existing website to achieve a similar look and feel.
* Incorporated the Frame Motion library to add captivating animations and smooth transitions, enhancing the overall user experience and interactivity of the website.
* Deployed the Real Estate Website using Vercel, a scalable and reliable hosting platform, to make the website accessible to users worldwide.