

DEXTER WONG

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Preferred Role: Sales Transformation - Backend Development Intern

PROFESSIONAL SUMMARY

Aspiring IT professional with certifications in Web Development and Data Analytics. Proficient in React, NodeJS, Java, C# and Python with a solid understanding of data analysis tools and techniques. Strong commitment to learning and growth. Excellent problem-solving skills and the ability to communicate effectively with both technical and non-technical audiences. Able to adapt and perform in a new environment.

EDUCATION

Ngee Ann Polytechnic - Singapore | Diploma

- Information Technology Minor in Data Analytics, Expected in 04/2026

Relevant Coursework

- Web Development
 - Mobile App Development
 - Agile Project Management
 - Data Analytics
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SKILLS

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| • Mobile Application Development (Android) | • Continuous Learning Mindset |
| • Python | • Strong Communication Skills |
| • C# | • Data Analysis Techniques |
| • ReactJS | • Teamwork and Collaboration |
| • NodeJS | • Strong Analytical Skills |
| | • Agile Framework |
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CERTIFICATIONS

SE200 Full-Stack Web Development - Heicoders, 2024

- Learned advanced database usage such as ACID properties and normalising principles.
- Developed projects in the framework, Next.js, and learnt web authentication and security
- Learnt advanced programming in TypeScript with interface and class implementations
- Used advanced APIs in GraphQL to implement efficient data retrieval, schema creation and querying data.
- Completed a capstone project involving the creation of a mock-up policy website to perform database query and display crucial information to the user.

SE100 Responsive Web Development - Heicoders, 2024

- Learned React, NodeJs, Front-end tools, web APIs for building a responsive and dynamic web application.
- Gained experience in frameworks such as React.
- Developed skills in version control using Github.
- Completed a capstone project involving creating an interactive website that utilises web APIs to fetch and display information about stocks to the user.

Data Analytics Bootcamp - Vertical Institute, 2023

- Acquired proficiency in tableau for statistical analysis and visualisation.
 - Completed hands-on projects involving data cleaning, analysis, and visualisation.
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PERSONAL PROJECTS

Stock Tracking website

- Website that allows users to add stocks, specify quantities and purchase prices, and fetch the current stock prices to calculate profit/loss.
- Technologies used: React, NodeJS, Web APIs
- Add new stocks with their symbol, quantity, and purchase price.
- Fetch and display the latest stock price using the Alpha Vantage API.
- Display the profit/loss for each stock based on the current price.
- Link: <https://dextorthec clown.github.io/Capstone-Project/>

Full Stack Project

- Utilised Full stack framework, Next.js to construct a website showcasing a mockup of a insurance company to help keep track of customers and policies.
- Technologies used: Next.js, TypeScript, Tailwind CSS, Shadcn/ui, DBeaver and PostgreSQL.
- Retrieve data from database to display relevant information to the user.
- Create and update information in the database to reflect the user's input.
- Link: https://github.com/dextorthec clown/SE200_Capstone_Project

Cake shop mockup website

- Mockup website serves as a way for the shop to provide a virtual storefront for the users to interact and find out more about the shop.
 - Technologies used: HTML, CSS, JS, JQuery
 - Aims to provide essential information, ease of access to the products offered.
 - Link: <https://dextorthec clown.github.io/Assignment-1/>
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ADDITIONAL INFORMATION

- LinkedIn - <https://www.linkedin.com/in/dexter-wong-jh/>
- Github - <https://github.com/dextorthec clown>