NICK VO

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SKILLS & INTERESTS

Proficient: React, Node, JavaScript, Python, C#, C, Python, HTML/CSS, jQuery, Express, EJS, API, Git, MongoDB, SQL.

Interests: Full Stack Development, Machine Learning, Blockchain, Web3.

WORK EXPERIENCE

Move Electric Transportation   **Remote**
Web Application Developer   *January 2022-Present*

- Translated designs and wireframes into high-quality code using HTML, CSS, and JavaScript, with the help of Bootstrap, Material UI, API and other framework like EJS and jQuery.
- Collaborated with backend developer and testers to design, build, test and improve existing web products.
- Able to learn new technologies like Heroku CLI and handled backend tasks to fetch data using APIs.
- Built responsive, accessible, and dynamic web pages leveraging React and Node.

PROJECTS

Full-Stack Web Development   **Udemy**
Full-Stack Developer   *November 2021-Present*

- Developed user interfaces with HTML/CSS and modern JavaScript frameworks like React, Node, and Express, jQuery and API.
- Supported web applications and websites with database development using NoSQL like MongoDB.
- Troubleshoot and debugged code ensuring compatibility with devices, browsers, and operating systems.
- Assured web server safety using authentication and security using database encryption, hashing passwords and OAuth 2.0

Amazoom: Automated Warehouse Proposal   **UBC**
Software Developer   *November 2021-December 2021*

- Designed and implemented a multi-process, multi-threaded simulation that runs an automated warehouse with 4 different automated robots.
- Produced design documents in UML that describes system architecture and information flow.
- Deployed well-tested and safe web application with MVC model (.NET framework).
- Implemented Agile/Scrum methodologies to divide works and improve debugging process.

Simple Games with Python
Software Developer   *August 2021-September 2021*

- Created simple snake and ping-pong game to develop programming skills
- Utilized readily available libraries to reduce time consumed and improve productivity.

EDUCATION

University of British Columbia   **Vancouver, BC**
BSc. Electrical and Computer Engineering   *Class of 2023*

- Focus on software engineering courses and learn Data Structures and Algorithms using C, and Object-Oriented Programming using C#.