NICK VO

vo.nick2868@gmail.com | linkedin.com/in/nkvo | github.com/nk-vo | nickvo.dev

SKILLS & INTERESTS

Proficient: React, Node, JavaScript, Python, C#, C, Python, HTML/CSS, jQuery, Express, EJS, RestAPI, Git, MongoDB (Serverless), SQL, DOM, HTTP, NextJS.

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

EXPERIENCE

UBC MINT BEST   **UBC**
Software Developer   *Sep 2022- Present*
- Contributed to designing front-end architecture using React & Redux to support a complex single-page application which increased user engagement by 15%.
- Developed RESTful API to control user functions using Express and MongoDB as a persistence layer while utilizing React on the frontend.
- Performed cross-browser testing and remediation for 100% of front-end web applications to ensure performance and superior visual quality.
- Assisted in the development of software using Python and Tkinter that visualised data obtained by signal processing, leading to more accurate analysis.
-

Impact Toolbox   **Remote**
Curriculum Developer   *Sep 2022- Present*
- Co-authored and drafted an instructional guide and training material on Web design and UI/UX for teenagers.
- Researched about UI/UX and web design principles as well as no-code web development tools like WordPress.

Move Electric Transportation   **Remote**
Web Application Developer   *January 2022-April 2022*
- 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.

Full-Stack Web Development   **Udemy**
Full-Stack Developer   *November 2021-April 2022*
- 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

EDUCATION

University of British Columbia   **Vancouver, BC**
BSc. Electrical and Computer Engineering   *Class of 2023*
- Focused on software engineering courses and learn Data Structures and Algorithms using C, and Object-Oriented Programming (with multi-threaded/multi-process) using C#.
- Produced UML documentation, developed MVC application in .NET, and implemented Agile/Scrum methodologies.