

NICK VO

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TECH STACK

Frontend: React, JavaScript/Typescript, jQuery, WebFlow, NextJS

Backend: Node, Java, C#, .NET, Python, Rest API, GraphQL, OAuth2

Database: Firebase, MongoDB, PostgreSQL, Microsoft SQL Server, Azure Database

DevOps: Docker, GitHub Actions, Kubernetes, AWS

EXPERIENCE

Tamvoes Health

Full Stack Developer

January 2022 – December 2023

- Collaborated with a team of designers and stakeholders to develop and launch a new web application using a combination of .NET and JavaScript/HTML/CSS, resulting in a 30% increase in user engagement and a 20% increase in revenue.
- Integrated the Stripe API to provide a variety of checkout options, including credit cards, Apple Pay, and Google Pay, contributing to a 15% increase in overall sales due to expanded payment options.
- Supported the integration of a video hosting feature using Azure, serving over 1000 videos with an uptime of 99.9%, enhancing the user experience and interaction on the site.
- Participated in code review processes, learning best practices, and contributing to a 10% reduction in bugs reaching production due to improved code quality.
- Developed and integrated real-time communication features like notifications and live chat using SignalR and .NET, resulting in a 25% increase in user interaction and a 15% improvement in user satisfaction scores.
- Adopted test-driven development (TDD) practices under the guidance of senior developers, contributing to a 10% reduction in bugs found in production and an 8% increase in code coverage.

Fern Software

Back End Developer

May 2020 – December 2021

- Assisted in the development of a secure file upload system using AWS S3, contributing to a 30% reduction in reported security incidents related to file uploads over the internship period.
- Participated in the implementation of CI/CD pipelines using GitHub Actions, aiding in reducing deployment times by 20% and increasing the frequency of software updates by 15%.
- Supported the optimization of a key .NET microservice for real-time data processing, improving response times by 20% and increasing overall system stability.
- Actively participated in Agile processes, contributing to a 10% improvement in project delivery timelines and gaining valuable experience in Agile methodologies.

Move Electric Transportation

Full Stack Developer

April 2018 – August 2019

- Enhanced application performance and scalability by implementing load balancing in a Node.js environment, achieving a 30% increase in request-handling capacity and facilitating business growth.
- Showcased adaptability by learning and utilizing new technologies, such as Docker containerization, demonstrating a commitment to continuous improvement.
- Developed and optimized a scheduling system for booking deliveries in Node.js, improving user experience and resulting in a 30% increase in booking accuracy and a 40% reduction in scheduling errors.
- Employed optimization strategies for PostgreSQL queries and indexing, reducing response times by 50% and ensuring a fast and responsive platform that kept users coming back.

EDUCATION

University of British Columbia

BSc. Electrical and Computer Engineering