NICK VO

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TECH STACK

Frontend: React, JavaScript/Typescript, jQuery, WebFlow, NextJS
Backend: Node, Python, Java, C#, .NET/.NET Core, Rest API, GraphQL, OAuth2
Database: Firebase, MongoDB, PostgreSQL, Microsoft SQL Server
DevOps: Docker, GitHub Actions, Kubernetes, AWS

EXPERIENCE

Sonical.ly

Full Stack Developer Intern   *January 2022 – Present*

- Implemented secure login functionality using .NET Core, resulting in a robust authentication system that served over 10,000 registered users.
- 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.
- Assisted in the creation of a blog editing feature using React and .NET Core, improving content management efficiency by 20% and increasing blog posts by 30% over the internship period.
- Contributed to the development of a voting system for user-generated content, leading to a 25% increase in user engagement and interaction on the platform.
- Supported the integration of a video hosting feature using Firebase, serving over 500 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.

Fern Software

Back End Developer Intern   *May 2021 – 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, helping reduce memory-related exceptions by 15%, thus increasing system stability.
- 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.
- 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 Intern   *January 2020 – August 2020*

- 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.
- Redesigned the website layout and implemented user experience improvements, resulting in a 25% decrease in bounce rate and a 20% increase in time spent on the website, driving user engagement and satisfaction.
- 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   **Canada**
BSc. Electrical and Computer Engineering   *Class of 2023*