

Nicolas Castellano

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Description

Aspiring software developer, proficient in JavaScript, Python, Go, and Java, with a solid grounding in Linux server management and deployment. Previous work experience in tech support and customer service. Eager for intern or junior roles to apply academic knowledge and project expertise from Nova Scotia Community College to practical tech challenges.

Skills

Hard Skills

- **Programming:** JavaScript, TypeScript, Python, C#, Java, Go.
- **Frontend Development:** Next.js, HTML5, CSS3, React, Tailwind, Bootstrap, Material UI.
- **RESTful APIs:** Next.js, Node.js, Express, and .NET framework.
- **Databases:** SQL, MongoDB
- **Cloud/Containerization:** AWS, GCP, Docker, Compose.
- **Version Control:** Git, GitHub.
- **Mobile App Development:** Java, Kotlin.

Soft Skills

- **Good Communicator**
- **Strong Collaborator**
- **Continuous Learner**
- **Adaptable to New Technologies**

Experience

St. Francis Xavier University, Antigonish, NS

Drupal Developer Intern

(04/2023)-(06/2023)

- Revamped website layout with CSS, and added JQuery animations.
- Implemented CDN and automated task scripts, leading to a 50% reduction in completion times for repetitive tasks, such as image upload and renaming.

Global Grid 4 Learning, Remote, Colombia

REST API Tech Support Associate

(03/2022)-(09/2022)

- Successfully addressed REST API connection issues, maintaining a consistent case resolution rate of over 95%.
- Mentored colleagues, resulting in a 50% decrease in support ticket resolution time.

Education

Nova Scotia Community College, Truro, NS

IT Web Programming

(09/2022)-(06/2024)

- Led a four-member team to swiftly develop a chat application using Agile methods and Websockets, completing the project within a month to showcase efficient project management.
- Being an Active member of the campus student association, contributing to student-led initiatives and events.
- Final project: A lesson management system using Next.js, PostgreSQL, Jest, and Token Authentication

Projects

Next.js and Mongo Chat Application (Work in Progress)

Next.js, MongoDB, Realtime Messaging, GitHub Actions CI/CD, Jest Unit Testing

A real-time chat application built with Next.js, MongoDB, and a real-time messaging provider (Firebase). Implementing Test Driven Development across the project. Explore the project repo:

<https://github.com/TheAttentionSeeker5050/next-chat-app>

Link Dashboard with .NET

.NET MVC, MySQL, Razor Pages, Docker Compose, jQuery, Session Authentication

Effortlessly manage bookmarks with Link Dashboard, featuring MySQL storage, .NET MVC/Razor Pages, Docker Compose for deployment, jQuery for smooth interaction, and secure session authentication. Explore the live demo: <http://links-dashboard.nicolas-castellano.com>

E-Commerce Site

Next.js, Golang, React, Redux, Tailwind CSS, OAuth 2.0, MySQL

A robust full-stack pet store web app built with Next.js and Go, offering email/OAuth authorization, Cloudflare CDN for images, AWS EC2 hosting, and AWS RDS databases, plus a shopping cart feature. Developed in less than weeks. Accessible at <https://ecommerce-x.alligatorcode.pro/>

Habit Tracker App

Android, Java, Kotlin, Material UI, XML Layout Design, Gradle

A gamified Android habit-tracking app with Kotlin and Java for lifestyle improvement. Accessible at

<https://github.com/TheAttentionSeeker5050/ChadifierApp2>

Volunteering

NSSC Student Association, Truro, NS

Fundraising Leader and advocate of Student Projects

(10/2023)-(present)

Marketing Coordinator

(11/2022)-(02/2023)