

KONSTANTIN NIKOLAEV

Software Engineer

✉ konstantin@nikolaev.us

☎ 805 460 8670

🌐 www.linkedin.com/in/konn

🐙 <https://github.com/nikolaevK>

🌐 <https://knikolaev.com/>

EDUCATION

Bachelor of Science in
Management

**California State University,
Northridge**

📅 2017 - 2021

📍 Los Angeles, CA

Bachelor of Arts in
Economics

**California State University,
Northridge**

📅 2017 - 2021

📍 Los Angeles, CA

Awards

- Dean's List

SKILLS

- JavaScript, ES6, Typescript,
- React, NodeJS, NextJS, GraphQL
- Firebase, MongoDB
- HTML/ CSS, Bootstrap, Tailwind
- GitHub
- Testing (Jest, Cypress)
- Agile Methodologies (Scrum)
- Project Management (planning, timing, budgeting)
- Adobe Lightroom, Photoshop

ABOUT

Results-driven software engineer with a background in economics and management, combining technical expertise with a strong business acumen. Skilled in full-stack development, I bring a unique perspective to problem-solving, considering both technical and strategic aspects.

PROJECTS

Dynamic E-Commerce Platform

- Built a dynamic e-commerce platform with a fully integrated configuration dashboard using Next.js, TypeScript, PlanetScale/SQL, Prisma, Stripe, and Tailwind CSS. The e-commerce site offers a secure and user-friendly shopping experience, with features such as user authentication, product catalog, and secure payment processing.
- The configuration dashboard empowers users to customize their online store's style, upload products, manage categories, define colors, and analyze sales and revenue.
- Additionally, internal API routes were implemented to support POST, GET, DELETE, and PUT operations, communicating with the database using Prisma for efficient data management.
- This comprehensive project showcases my expertise in front-end development, database management, payment integration, and RESTful API design, along with a deep understanding of user experience and store management solutions.

Messenger Application

- Implemented user authentication and authorization using Next.js and GraphQL to ensure secure access to the application.
- Developed a backend using Prisma and MongoDB, enabling efficient storage and retrieval of user data, conversations, and messages.
- Implemented real-time messaging functionality using WebSocket technology, enabling instant messaging and updates between users.
- Through this project, I gained valuable experience in building real-time applications, implementing authentication and authorization systems. I further honed my skills in React, Next.js, GraphQL, Prisma, MongoDB, and TypeScript.

Blogging Platform

- The platform enables users to create, manage, and publish their own blogs while providing an engaging experience for readers.
- Implemented user registration and authentication functionalities using Firebase to ensure secure access to the platform.
- Developed a backend architecture using Firebase's database services for efficient storage and retrieval of user data, articles, and comments.
- Implemented a commenting system to encourage reader engagement and facilitate meaningful discussions on blog posts.
- Through this project, I honed my skills in frontend development, user authentication, database management, and UI/UX design. It provided me with hands-on experience in working with Firebase, Tailwind CSS, JavaScript, React, and Next.js.