

KONSTANTIN NIKOLAEV

Software Engineer

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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
- Python (Django), React, NodeJS,
- Next.JS, Firebase
- 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

Blogging Platform with React, Firebase, Next.js, and Tailwind CSS

Designer, Developer

- Built and deployed a full-stack web application which includes real time comments with emoji and likes, ability to write articles with a Markdown, upload images, and create a custom username on the platform.
- The app is optimized for a better performance with SSR, SSG, ISR.
- It is secured through Google authentication and Firebase security rules in order to prevent users from accessing each other's data and accounts.

Algorithm Visualizer with React, Next.js, and TypeScript

Designer, Developer

- Web application created for cs students to visualize various algorithms.
- Improved algorithms and data-structures knowledge/understanding.
- One of the challenges was to visualize every step of the algorithm to create proper animation on the front-end.

Expense-Tracker

Developer, Design from Dribbble

- Using Typescript, built and deployed a mobile-first web-application with Firebase, Next.js, and Tailwind.
- The app provides users with ability to add different expenses and group them into a budget with a category. Also, users can visualize basic data-grouping and analysis of their spending with various graphs.
- Challenges included implementing a good UX experience.

Weather Application

Designer, Developer

- Weather application created using React, JS, CSS and Bootstrap with OpenWeatherMap API.
- The application provides hourly and daily forecasts together with additional responsive functionality like wind direction and speed, humidity, uv-index, and more.
- User has an option to use his or her location to see the weather forecast, or to search for preferred city.
- All favorite locations can be stored and saved in local storage for a better user experience.