Maksym Mitusov

Position: AI Full Stack Engineer
Address: Kyiv, Ukraine, 02055

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🌐 mmitusov.github.io/portfolio-3d   ⬛ Github

Skills

Programming Technologies	TypeScript · JavaScript · Python · HTML · SCSS
AI Tools	LangChain · RAG · LLM Fine-tuning · Vector DB's · Embeddings · OpenAI API
Web Development & Databases	React.js · Next.js · Node.js · Nest.js · FastAPI · REST · GraphQL · SQL · NoSQL
Developer Tools	Git · Docker · Redux · Jest · Firebase · NextAuth · SCRUM
Language	English (full professional proficiency) · Ukrainian (native) · Russian (native) Japanese (beginner)

Experience

AI Full Stack Engineer
at Newline.co

Kyiv, Ukraine
Oct. 2023–Now

- AI/LLM, Frontend and Backend software development for the large educational platform;
- Doubled speed and accuracy of candidate search and HR screening, by automating workflow of existing major processes with an AI. Including data scraping, data analysis and results sorting;
- Developed and deployed a custom AI chatbot to chat with educational courses data, using Next.js, FastAPI, LangChain, RAG and Chroma vector database. resulting in a 10% increase of customer satisfaction rate;
- Constant development of new MVP features, e.g.: video-to-text lesson generation, automated lesson grammar checks, automated tweet generation, etc.

Middle Full Stack JS Developer
at Argus Soft

Kyiv, Ukraine
Nov. 2022–Oct. 2023

- Developing full-stack applications from scratch and maintaining existing ones for EU and US clients;
- Developed a new front- and backend functionality for a NFT trading platform to gamify users spending process. Which helped to gain 2000 new unique users in 3 month and increased company revenue by $50k;
- Created AI web-chatbot from scratch using React.js, Sass, MongoDB, Firebase, FastAPI, LangChain and OpenAI API (GPT-4) with 100 unique daily users;
- Created a corporate multi-language website from scratch with an adaptive layout, dynamic news page, maps, and feedback form.

Full Stack JS Developer
at Private entrepreneur "Skyba P.V."

Kyiv, Ukraine
Aug. 2020–Nov. 2022

- Software development for medium and small businesses;
- Front End architecture support/development using JS, React.js, HTML, SCSS;
- Back End architecture support/development using Node.js, Express.js, REST API;
- Consulted in the redesign of a client's website, resulting in a 10% increase in traffic;

Projects

AI Japanese translator. The SCSS-styled Next.js 13 app utilizes power of WhisperAI, DeepL and VoiceVOX to make an advanced Japanese translator. It can analyze speech from diverse languages, translate sentence to natural Japanese and reproduce it with human-like voice. While also supporting romaji and furigana writings.

Instagram clone. Fully responsive Instagram clone on Next.js 13, styled with Tailwind/SCSS, features secure OAuth2 authentication through NextAuth and Firebase. Within middleware-protected routes authorized users can upload their posts. Recoil manages global state while Firestore and Cloud Storage hold user's posts, images, comments, and likes.

Education

National Technical University of Ukraine "KPI" | Master's degree with Honours
Specialization: Technology of Computer Design of Machine Tools, Robots and Machines

Kyiv, Ukraine
Sep. 2017–Dec. 2018

- GPA: 96/100

National Technical University of Ukraine "KPI" | Master's degree with Honours
Specialization: Management of International Business

Kyiv, Ukraine
Sep. 2017–Dec. 2018

- GPA: 95/100