


Akhmetbekuly Mukhammedali

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Results-driven software engineer with 1.5 years of experience in developing complex frontend applications maintaining and enhancing existing codebases, and implementing new features. Strong focus on usability and performance. Passionate about new challenges, leveraging coding and debugging expertise to drive seamless, high-quality user experiences. Committed to continuous learning and contributing to impactful projects within dynamic environments.

Professional Experience

Software Engineer

Zenguard AI 

2024.09 – 2024.12


USA, San Francisco

Remote

Technologies used: Python, FastAPI, MongoDB, Vuejs, Webpack

- **Implemented a validation layer** to detect and block disposable emails during registration, **reducing fake accounts by 40% and enhancing user base quality.**
- **Optimized the initial load performance** by reducing asset sizes, leveraging code splitting, implementing lazy loading and configuring **Webpack** resulting in a **15% improvement in page load times according to Lighthouse Standards.**
- Designed and implemented a user-friendly service with an intuitive interface for creating and managing blog posts, leveraging the **TipTap** package for rich text editing and **FastAPI** for robust **backend logic.**
- Implemented a password checker using the **zxcvbn** package significantly enhanced password security, reducing **weak passwords by 40–60%, increasing password complexity by 30–50%, and boosting overall strength (entropy) by 25–50%** through real-time feedback and actionable suggestions.
- **Developed a reporting dashboard** with **ApexCharts**, enabling stakeholders to visualize user metrics dynamically and make data-driven decisions.

Frontend Developer

Zenguard AI 

2024.03 – 2024.09

USA, San Francisco

Remote

Technologies used: VueJS, TailwindCSS, RadixUI, ApexCharts, Firebase, VeeValidate, Pinia

- Developed and deployed a new **responsive landing page** using **Vue.js** and **TailwindCSS**, adhering to provided design specifications.
- Incrementally implemented **97% of a new design overhaul** for the main application, enhancing the platform's visual appeal and usability.
- Designed and built a dedicated **component library** using the **Radix package**, resulting in a **50–80% improvement in accessibility** and a **30–50% boost in user experience.**
- Maintained and updated the existing codebase, ensuring performance and scalability through efficient coding practices.

Frontend Developer

Artamedicus 

2023.02 – 2023.04

Astana, Kazakhstan

Remote

- **Developed a responsive website** using **Next.js** and styled it with **CSS Modules**, following detailed design specifications.
- **Integrated the Twilio API**, enabling website visitors to send messages directly from a form to a designated phone number, streamlining communication.
- **Deployed the application** on **Vercel**, including setup with a custom domain acquired through Vercel's services.
- Achieved a **100% performance score on Vercel Speed Insights**, ensuring optimal loading speeds and a superior user experience.
- **Enhanced Search Engine Optimization (SEO)** and attained a **perfect Lighthouse SEO score of 100** for the project, improving discoverability and performance.

Skills

Programming Languages: (Typescript, Java, Python, Dart)

Development Tools: (Github, Git, Vercel, Figma, Google Cloud, PNPM/Yarn/NPM, Poetry, Docker)

Frameworks/others: (Reactjs, Nextjs, Nodejs, Remix, Tailwind CSS, VueJs, Nuxtjs AstroJs, FastAPI, MongoDB, Flutter, React Native, HTML, CSS)

Education

Sejong University



Computer Science/Engineering

2022 – present

Seoul, South Korea

- **Relevant Courses:** Web Programming, Software Engineering, Computer Networks, Operating Systems, Problem Solving and Lab: Java, Introduction to programming languages
- **GPA:** 4.32/4.5

Certificates

- Understanding Typescript 
- 100 Days Of Code - 2024 Web Development Bootcamp 

Languages

English | Korean | Russian | Kazakh