

Sherbolot Arbaev

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EDUCATION

Issyk-Kul State University

Computer Science | Software Engineering, Cumulative GPA: 3.58/4.00

Issyk-Kul, Kyrgyzstan

9/2018 - 5/2022

Areas of interest: Frontend development, Graphic design

Awards: National Youth Entrepreneurship Cup Enactus Kyrgyzstan 2022 (2nd place out of 20 teams). Was an active student and chairman of the student union

WORK EXPERIENCE

Mancho Devs

Frontend Developer

Bishkek, Kyrgyzstan

10/2021 - 5/2023

- Developed a web application from scratch using React, Next.js, Redux, SCSS, and TypeScript.
- Improved website speed and performance by optimizing code and using caching techniques

WEDEVX

Backend Developer

Bishkek, Kyrgyzstan

6/2023

- Collaborated in cross-functional teams to design and implement robust backend solutions using technologies such as Nest JS, Node JS v20, Prisma, PostgreSQL, and MySQL.
- Played a key role in developing "Soft Skills AI," a groundbreaking project integrating advanced AI features like speech-to-text and AWS S3. Personally built the Minimum Viable Product (MVP) from scratch. The tool enhances soft skills by providing automated video analysis, generating transcripts, and offering AI-driven feedback.
- Optimized backend systems, resulting in a significant improvement in server response time and overall application performance.
- Conducted regular code reviews and provided mentorship to junior developers, fostering a collaborative and knowledge-sharing team culture.
- Successfully addressed and resolved complex backend issues, showcasing strong problem-solving skills to ensure the stability of critical systems.

PROJECT EXPERIENCE

M/A Trade

Frontend Developer

Remote

5/2022 - 4/2023

- Developed a web application from scratch using React, SCSS, and TypeScript.
- Improved website speed and performance by optimizing code and using caching techniques

Ortodont Group

Full-Stack Developer

Issyk-Kul, Kyrgyzstan

9/2022 - 5/2023

- Developed Front-end and Back-end parts of the application, created user-friendly interface and user interface elements, as well as SEO optimization using Recat, Next JS, SCSS,
- Material UI, TypeScript, NodeJS, GraphQL

Jarvis GPT

Full-Stack Developer

Bishkek, Kyrgyzstan

10/2023

- Led the development of "Jarvis GPT," a cutting-edge project that harnessed OpenAI's latest advancements. Implemented advanced features encompassing text-to-speech, image recognition, multi-language speech-to-text (Whisper), and GPT-4.
- Orchestrated the seamless integration of innovative AI functionalities, elevating both user experience and application capabilities.
- Played a pivotal role in shaping the architecture and backend development of Jarvis GPT, fostering smooth communication between diverse modules and optimizing overall system performance.

SKILLS & INTERESTS

Skills: JavaScript, TypeScript, Node.js, Nest.js, Express, Fastify, MySQL, PostgreSQL, MongoDB, Supabase, Prisma ORM, Git, Docker, React, Next.js, Redux, HTML5, CSS3, Sass, Tailwind CSS, Material UI, Chakra UI, AWS, Vercel, Netlify, Heroku, Framer Motion, Three.js

Languages: English, Kyrgyz, Russian

Interests: Play Piano, Ski sport