

Contact

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(LinkedIn)

Top Skills

OpenID Connect (OIDC)
Amazon EC2
Elasticsearch

Sirojiddin Egamberdiev

Software Engineer | JavaScript, TypeScript, Python, Docker, AWS
Seoul, South Korea

Summary

I am a passionate full-stack developer with hands-on experience building modern, scalable, and efficient web applications. From front-end user interfaces to robust back-end systems, I love crafting software that provides seamless user experiences and drives value for businesses.

I thrive on solving complex problems, whether it's optimizing system performance, implementing new features, or integrating AI-based solutions. I'm constantly learning and exploring emerging technologies to deliver top-notch solutions.

I'm open to opportunities where I can contribute my skills to impactful projects and collaborate with innovative teams. Let's build something amazing together!

Experience

Hopae

Software Engineer

August 2025 - Present (4 months)

Seoul, South Korea

CQ Vista

Full Stack Developer

November 2023 - Present (2 years 1 month)

Seongnam, Gyeonggi, South Korea

At a leading cybersecurity firm, I developed and maintained a data visualization application that empowered security analysts to identify and analyze malicious activities effectively. The project involved processing and visualizing massive datasets related to IP addresses, DNS records, SSL certificates, and HTTP traffic, enabling the detection of patterns, anomalies, and threats in real-time.

My Responsibilities Included:

-End-to-End Development: Designed and implemented the front-end using React.js to deliver intuitive and dynamic dashboards that provided actionable insights to cybersecurity teams.

-Data Management: Built robust back-end systems using Node.js (Express.js) to process and fetch large-scale datasets from ClickHouse and MariaDB databases efficiently.

-Data Visualization: Leveraged data visualization libraries to create meaningful charts, graphs, and heatmaps that highlighted malicious patterns, suspicious IPs, and traffic anomalies.

-Optimized Performance: Ensured real-time rendering of data by optimizing queries and managing database performance for heavy data loads.

-Security & Scalability: Worked closely with cybersecurity experts to ensure data integrity, security, and scalability of the application to handle ever-growing threat intelligence data.

-Collaboration: Partnered with cross-functional teams, including security analysts and data engineers, to align visualization tools with threat detection workflows.

Tech Stack:

Front-End: React.js, Redux toolkit, Material UI, Socket.io.

Back-End: Node.js (Express).

Databases: ClickHouse for high-performance analytics and MariaDB for relational data storage.

Visualization: Dynamic charts, graphs, and interactive dashboards.

Education

Jeonbuk National University

Master's degree, International Business/Trade/Commerce · (September 2019 - July 2022)