

# Emre Bener

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## PROFESSIONAL EXPERIENCE

### CREOSAFE

#### Full Stack Engineer

New York, USA  
2022 July - 2023 September

Tech Stack: ReactJS, Java 11, Spring Framework, PostgreSQL, Docker, Microservice, AWS EC2

- Implemented Java Micro-Service backend structure combined with ReactJS for multiple projects: Minting NFTs, storing data on the blockchain, and executing smart contracts for broker and investor operations.
- Designed project architectures for robust performance.
- Revamped the software by developing a responsive design, reducing load time by 40%, and providing agents' better user experience through A/B testing and user feedback collection tools.
- Resolved production issues by identifying and fixing software bugs.
- Managed project environments (dev, stage, prod) and deployment processes. Implemented an automated deploy bot for each service to decrease time spent on manual deploys.
- Participated in meetings with the STC Transfer Agency to understand project needs and scope for Fundraising and Operational Database projects.
- Assisted junior developers by providing debugging support, educating them in coding best practices, and offering technical guidance.

**SignArt:** Created SignArt, a blockchain-based platform for artists to manage artworks and generate reality certificates stored on the blockchain.

**Fundraising:** Developed an electronic subscription platform for alternative investments, offering a white-label solution to various funds.

**Operational Database:** Encompassed various aspects of the alternative investment space, enabling online subscriptions, fund administration, investor relations, and distributions.

**FactStamp:** Created FactStamp, a blockchain-based platform for any user to generate reality certificates and copyright proofs stored on the blockchain.

### WESTEROPS

#### Frontend Developer

Istanbul, Turkey  
2021 April - 2022 July

Tech Stack: React.js, React Native, Next.js

- Developed fully responsive mobile, web, and progressive web applications leveraging React Native, React.js, and Next.js.
- Ensured optimal user experience across various devices through responsive design principles.
- Facilitated rapid iterations of the applications to meet client requirements effectively.
- Collaborated with cross-functional teams to ensure the successful delivery of high-quality software solutions.
- Participated in sprint planning, daily stand-ups, and retrospective meetings to enhance team collaboration and project efficiency.
- Implemented and maintained code quality standards, contributing to the overall improvement of the development process.
- Adhered to Software Development Life Cycle (SDLC) best practices while operating within an Agile environment.

**Istanbul Senin:** Developed five different progressive web applications built in Istanbul Senin Super App.

**VidiEats:** VidiEats is a platform that enables chefs to present local and global dishes to people who do not have time to cook and who are looking for local/global tastes, by determining their own working hours and menus. Developed both mobile and web applications.

**VidiEats Kurye:** Revolutionized courier services by introducing a customizable working agenda feature for couriers to select their availability, choose from local deliveries, and access detailed earnings history; increased operational efficiency and enabled couriers to better manage their schedules and income.

**WesterOps.com:** Official website of the company, WesterOps.

**Smart Dashboard:** A dashboard for the Super App that automates the integration of mini-applications and helps track analytics.

### HASHLAB

#### Software Engineer (Internship)

Braga, Portuguese  
2020 June - 2020 September

Tech Stack: C++, Python, Docker, Singularity, Linux, Git

- Spearheaded optimization initiatives to enhance compile time for Docker, Singularity, and Bare Metal environments, resulting in a significant reduction in build times.
- Collaborated with cross-functional teams to identify and address performance bottlenecks, ensuring seamless integration of high-performance computing solutions.
- Developed and maintained custom build scripts and tooling to automate the build and deployment processes, reducing manual intervention and improving overall development efficiency.
- Actively participated in code reviews, providing valuable insights and feedback to enhance code quality and maintainability.

## EDUCATION

### Sabanci University

#### Bachelor of Science, Major in Computer Science and Engineering

Istanbul, Turkey  
2016 - 2021

## GRADUATION PROJECT

The main purpose of the project was to share taxi rides from airports to city centers. The project is developed as a cross-platform mobile application.

Tech stack: React Native, NodeJS, Firebase, MongoDB, Express, socket.io,

## ADDITIONAL INFORMATION

- Technical Skills: JavaScript/TypeScript, Java, Python, C++, C#, HTML, CSS
- Frontend: NextJS, ReactJS, React-Native, a wide range of third-party libraries
- Backend: NodeJS, Java, Spring Framework
- Container Tools: Docker, Singularity
- Databases: PostgreSQL, MongoDB
- Cloud: AWS EC2, AWS S3, AWS Route 53
- Operating Systems: Linux

## REFERENCES

Onur Uca - CTO of Creosafe | [onur@creosafe.com](mailto:onur@creosafe.com) | +90 534 667 7722

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