

Mehmet Namiduru

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- **Lead Developer** Barcelona (Remote), Spain
Flatiron - OSSO Energy *July. 2025 - Present.*
 - **OSSO portal:** Led full-stack development for the German market of the OSSO Portal project, building NestJS back-end services and Next.js front-end features, leveraging AWS infrastructure under a B2B engagement model.
 - **Technologies:** Next.js, NestJS, TypeScript, Python, PostgreSQL, Redis, AWS, Jira, Railway, Vercel
- **Senior Full Stack Developer** Barcelona (Remote), Spain
OSF Digital - ST Engineering iDirect Pulse Project *July. 2021 - July. 2025*
 - **Full-stack Development:** Developed front-end and back-end features for Satellite Network Management applications with comprehensive testing (unit, integration, E2E). Created and aligned requirements with themes and business goals, collaborating with stakeholders. Served as Security Champion, conducting Tenable scans and delegating tasks.
 - **Custom Caching Mechanism:** Implemented a custom caching mechanism, boosting performance by an average of 20.05%. Utilized Google Developer Tools (Version: 94.0.4606.71, Windows 10) for data retrieval.
 - **Location Tracker 25K Terminal Scaling:** Optimized front-end algorithms to seamlessly render over 25,000 network terminals on a single map within the OpenLayers library, including socket operations. This substantial enhancement removed the previous limitation of rendering fewer than 500 terminals without blocking the main thread, resulting in a remarkable improvement in map performance and user experience.
 - **Technology migration:** Successfully led the migration of legacy nightly sanity tests to the Cypress framework, resulting in a significant improvement in test stability and efficiency. This initiative reduced test failures by approximately 90%, resulting in a nearly 30-minute reduction in average test execution times. Additionally, it enhanced overall test coverage, ensuring higher product quality and reliability.
 - **Technologies:** Next.js, NestJS, Angular, AngularJS, Express.js, LoopBack, Node.js, JavaScript, TypeScript, PostgreSQL, MongoDB, Mongoose, Redis, GraphQL, OpenAPI, Socket.IO, Cypress, Jasmine, Protractor, OpenLayers, AWS, Nginx, HAProxy, Jenkins, Nexpose, SonarQube, GitHub Copilot
- **Front End Developer** Ankara, Turkey
JotForm - Payment Team *June. 2019 - July, 2021*
 - **Payment:** Integrated payment integrations and maintained JotForm's payment system, supporting over 25M customers.
 - **SCA:** Deployed Strong Customer Authentication (SCA) for multiple payment gateways, including PayPal Pro, in under two weeks per gateway, enhancing security and ensuring compliance on JotForm.
 - **Product Categorization and Search:** Created and deployed a 'Publish Product List' feature to enhance the existing product management system, enabling form users to easily search and categorize products, thereby improving user experience and product organization.
 - **Sensitive Data Migration:** Improved credential storage mechanisms with front-end and back-end adjustments to ensure GDPR compliance and protect sensitive health data from client-side exposure.
 - **Global Payment Log Management:** Designed and implemented a comprehensive system for monitoring transaction logs across 30+ gateways.
 - **Technologies:** React, React Native, Redux, Flux, Material-UI, Storybook, HTML, CSS, PHP, MySQL, i18n, Webpack, Chrome Developer Tools
- **Software Engineer** Istanbul, Turkey
Huawei *Apr. 2017 - June. 2019*
 - **Smart Data Analysis:** Contributed as a Front-End Developer in the Technology Introduction Department to a Research Project focused on Knowledge Graph Building.
 - **Web LMT:** Led development and maintenance of the Web LMT (Local Maintenance Terminal) project within the Wireless Department. The project, operating under CMMI Level 5 maturity and Agile practices, involved Java and JavaScript technologies while handling customer requirements.
 - **Technologies:** Java, Spring, Spring Boot, Microservices, AngularJS, Docker, Git, SVN, Wireshark, Fiddler

EDUCATION

- **Bachelor degree in Computer Engineering** Ankara, Turkey
Cankaya University *Sept. 2012 - Aug. 2016*