

# Ege Nerse

## Curriculum Vitae

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### Profile

- Expert in developing and delivering **web** and **mobile applications** using modern frameworks and technologies.
- Experienced in **full-stack development**, including UI components, API integrations, and backend services.
- Proficient in **React**, **React Native**, **Next.js**, **TypeScript**, and **Node.js** for scalable and maintainable solutions.
- Strong background in **collaborative development**, working with cross-functional teams to meet business requirements.
- Adept at **automation**, **CI/CD pipeline setup**, and **monorepo architecture** for efficient development workflows.
- Passionate about enhancing **user experience** and driving impactful outcomes through **team collaboration**.

### Work Experience

Nov 2023 – Present **Working Student, MVST, Munich, Germany**

- Contributed to production-ready client projects across web and mobile platforms in a consulting environment.
- Delivered new features, UI components, API integrations, and bug fixes, ensuring performance, scalability, and maintainability.
- Collaborated with product managers, designers, and developers from various clients to align on project goals.
- Maintained and enhanced existing projects to support evolving business requirements.
- Technologies: Next.js, React, React Native, Flutter, NestJS, TypeScript, PostgreSQL, Storyblok, Strapi, Docker.

Apr 2023 – Sep 2023 **Working Student, ABB, Munich, Germany**

- Acted as Polarion Administrator, supporting the R&D Manager with user management and project access control.
- Automated LDAP-based user onboarding: implemented scripts to create accounts, assign roles, and configure team memberships.
- Developed reusable project templates to streamline project initialization.
- Technologies: JavaScript, Polarion, LDAP

Sep 2021 – Sep 2022 **Full-Time React Native Contractor Mobile Developer, StartupHeroes & GoPuff, Remote, Istanbul, USA**

- Joined an early-stage team of 14 and contributed through rapid growth to over 200 team members.
- Built post-order flows from scratch, including order tracking, delivery map, satisfaction surveys, and A/B testing.
- Developed both mobile and web versions of the app using React Native for Web.
- Integrated GraphQL and REST APIs via a backend-for-frontend (BFF) API layer.
- Technologies: React Native, TypeScript, GraphQL, BFF, REST.

Mar 2021 – Aug 2021 **Full-Time React Native Mobile Developer, Medyasoft Inc, Ankara, Turkey**

- Contributed to the development of mobile pages and components for "Kizilay Mobil" and "Kizilay GYS" applications, benefiting The Turkish Red Crescent.
- Engaged in regular meetings with The Turkish Red Crescent team, presenting development progress and updates.
- Enhanced mobile app functionality using React Native for efficient project delivery.

- Jul 2020 – Feb 2021 **Internship, Part-Time, Full-Time Backend Developer**, *Hesapkurdu.com Inc*, Remote, Turkey
- Resolved system bugs and implemented SEO enhancements for improved online visibility and user experience.
  - Developed new controllers and services to enhance user interactions.
  - Built a scheduled job to monitor real-time fuel prices, optimized with Redis cache.

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## Education

- 2022 – 2025 **M.Sc. in Informatics**, *Technical University of Munich*, Germany  
**Thesis:** *Enhancing the Usability and User Experience of Apollon* – Designed a collaborative diagram editor with real-time sync and reusable React/Angular library using Yjs and React Flow.
- 2015 – 2021 **B.Eng. in Computer Engineering**, *Middle East Technical University*, Turkey  
**Final Project:** *ProjectPet'it* – Built a pet tracking system with geofencing using React Native, Node.js, and Mobiliz APIs.
- 2019 Winter **Erasmus Exchange Program (One Semester)**, *Lodz University of Technology*, Lodz, Poland

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## Skills

- Languages** Python, JavaScript, TypeScript, Java, C++, C
- Frontend** React, React Native, Next.js, Angular, Flutter
- Backend** Node.js, NestJS, Spring Boot
- APIs** GraphQL, REST
- CMS** Storyblok, Strapi
- Databases** PostgreSQL, MongoDB, Redis
- DevOps** Docker, GitHub Workflows, CI/CD, npm Workspaces
- Languages** ○ Turkish: Native  
○ English: Fluent  
○ German: A2