



Emre Yigit

Software Engineer

✉ emryigit97@gmail.com 📍 Istanbul, Turkey
☎ +905378390014 🔗 emrygtt
🌐 emrygtt 🔗 emreyigit.dev

As a dynamic and motivated Software Engineer with 5 years of experience, I am eager to bring my dedication, responsibility, and passion for self-development to a new role. With a strong theoretical and practical background in software development, I am committed to staying up-to-date with the latest technologies and industry trends. I am excited about the prospect of joining a company that values innovation, collaboration, and excellence, and I am eager to help drive the success of your products and services.

Work Experience

12/2022 – present
Istanbul

Software Engineer, Garanti BBVA Technology

Javascript - HTML - CSS - Java/Spring - Junit - Mockito - Chai - Mocha - Sinon - Cucumber - REST - GraphQL - ReactJS - lit element - Dynatrace - Jenkins - Context API - Agile - Scrum - Kanban - ODI - Bitbucket - Apache Kafka - ELK Stack (Elasticsearch, Logstash, Kibana)

- Designed and developed high-availability banking and financial applications using Java, Spring Boot and microservices architecture, Employee & Customer Facing applications.
- Implemented and maintained secure, scalable, and modular microservices, utilizing Apache Kafka for distributed communication.
- Built and optimized data pipelines and ETL processes using Oracle Data Integrator (ODI) to handle large volumes of data.
- Optimized complex queries and database operations for Oracle, improving transaction speeds and reducing downtime.
- Developed interactive web interfaces using ReactJS & Context API to enhance user experience and application responsiveness.
- Automated build, test, and deployment pipelines using Jenkins, Bitbucket, and SonarQube for enhanced code quality and faster delivery.
- Responsible for designing, implementing new features under the DevOps practices, monitoring the system health using Dynatrace, and refactoring legacy codes.
- Collaborated with product managers, QA engineers, and DevOps teams to align technical solutions with business goals and meet deadlines.
- Experience in Agile development. (Scrum, Kanban)

10/2021 – 12/2022
Istanbul

Software Developer, IUGO Technology

Javascript - HTML - CSS - ReactJS - Sinon/Mocha/Chai - Context API - React Dev Tools - Material UI - React Hooks - REST - GraphQL - Hasura - GIT - Responsive Design - Agile Development

- Front-end UI development of the web admin panels for mobile applications using ReactJS, React Hooks, Context API, React Dev Tools, HTML, CSS, Material UI and GIT.
- Used JavaScript to validate input values on forms to make sure that it's accepted before they are submitted to the server.
- Worked with CSS background, layouts, positioning, text, border, margin, padding, Pseudo elements and behaviors.
- Corresponding back-end design and integration of both ends with Hasura, GraphQL and Apollo.
- Communicated with back-end developers for any front-end problematic issues.

- Participated in Agile development processes, attending daily stand-ups, sprint planning, and retrospectives to promote effective teamwork and project management.
- Implemented responsive designs, ensuring seamless user experiences across desktop and mobile platforms and boosting user engagement.

01/2021 – 10/2021
Istanbul

Software Engineer, Magis Technology

Javascript - HTML - CSS - ReactJS - GraphQL - REST - FramerMotion - AntDesign - PPC - React Hooks

- Completed 100 hours of training on Web Development with React.
- Successfully performing maintenance on the front-end of the platform, which is based on HTML and ReactJS.
- Integrated RESTful APIs and GraphQL endpoints to fetch and display dynamic content, enhancing application interactivity and real-time data updates.
- Collaborated with designers to translate mockups and wireframes into pixel-perfect user interfaces, maintaining a strong focus on design aesthetics and user-centered design principles.
- Actively participated in code reviews, providing constructive feedback and ensuring adherence to coding standards, resulting in enhanced code quality and fewer post-release issues.

07/2020 – 01/2021
Istanbul

Software Engineer, Cybersoft

Javascript - HTML - CSS - Java - Oracle - SQL - MongoDB - Bitbucket

- Contribute development processes of products. Such as writing codes, fixing bugs, doing tests and providing support after development.
- Collecting and analyzing customer demands. In line with the analysis documents, develop desktop applications with java and web applications/pages with JavaScript & Java.
- Using GIT Tools for working in collaboration with other employees. Using Relational Databases and NoSQL Databases for products. Such as, Oracle Database, Microsoft SQL Database and MongoDB.

Education

2022 – present
Istanbul, Turkey

Master of Science, Yildiz Technical University

Bachelor's Degree in Mathematical Engineering, Yildiz Technical University

Algorithms and Data Structures, Probability and Statistics, Data Management and File Structure I, Introduction to Game Theory, Artificial Intelligence, Web Development, Javascript

Skills

Javascript | HTML | CSS | React.js |
Context API | Apollo | GraphQL | Axios |
MUI | Ant Design | framer-motion | Jira |
GIT | Github | lit-element | Mochajs |
Chai | Sinon | Jenkins | Bitbucket |
Agile | REST | Dynatrace | Scrum |
Kanban | Apache Kafka

Languages

Turkish



English



Courses

Javascript Algorithms and Data Structures, freeCodeCamp

Responsive Web Design, freeCodeCamp

Frontend Development, *Garanti BBVA Technology*

Introduction to Programming Using Python, *DataCamp* [↗](#)

Intermediate SQL, *DataCamp* [↗](#)

Projects

present

Personal Portfolio [↗](#)

I have been diligently developing my personal portfolio, continuously enhancing it with a range of cutting-edge technologies, including ReactJS, Framer Motion, SCSS, React Router, and a strong focus on responsive design.

07/2022 – 07/2023

Arterus [↗](#)

I have experience working with Arterus, a platform dedicated to providing educational Web, Mobile, and Desktop applications to both Teachers and Students.