

# Egemen Dogus Aktürk

egemendakturk@gmail.com | +90 507 724 19 29

LinkedIn:// [egemen-dogus-akturk/](#) | Github:// [egemenakturk](#)

## EXPERIENCE

### MAPA GLOBAL | SOFTWARE DEVELOPER

May 2020 – Present | Istanbul, TR

- Software development to banks for national and international money transaction projects such as Swift, Fast, Kolas.
- Developed in both Java and C languages with Spring.

### BOSPHORUSISS | EMBEDDED SOFTWARE ENGINEER

Oct 2019 – Dec 2019 | Istanbul, TR

- Embedded system software for an European based company.
- Development in C

### GITTIGIDIYOR | EBAY TURKEY | INTERNSHIP

Jul 2018 – Aug 2018 | Istanbul, TR

- The internship project was REST API service with spring-boot

## EDUCATION

### MARMARA UNIVERSITY | BE IN COMPUTER SCIENCE AND ENGINEERING

| Sep 2016 – Sep 2020 | Istanbul, TR

- Thesis: Implemented an algorithm for triple or more pair kidney transplantation with optimal solution

## PROJECTS

### MAPA - SWIFT ISO20022 | FULL STACK DEVELOPER

- Based on Swift ISO20022, we have developed a portal where they can perform all transactions (sending-receiving messages, user authorizations, definitions, and system parameters) between Swift and the bank.
- Developed with React for the front-end and Java with spring for the backend.

### KAS-BOX FAST | BACKEND DEVELOPER

- 'FAST' is Turkey's Central Bank project which does money transaction 7/24 in 30 Second
- Kas-Box Fast is a product developed by MapaGlobal which does communication between banks and central bank
- Developed in Java with Spring-boot

### SKAY GPI | FULL STACK DEVELOPER

- Skay GPI is a product developed by MapaGlobal which does communication between banks and Swift for transaction tracking
- Developed front-end and back-end with C programming language

## SKILLS

### PROGRAMMING

Java • Python • C  
SQL • React • React-Native

### TECHNOLOGIES AND TOOLS

Spring Boot • Hibernate • Jira • Git  
Ajax • JSON • SOAP • Maven  
RobotFramework • Jenkins

### STRENGTHS

Good Team Player • Communicative  
• Open Minded • Happy to learn  
• Curious

### LANGUAGES

Turkish • Native  
English • Fluent

## ORGANIZATIONS

2016 - 2020 | Istanbul, TR  
MUFE Robotics – Marmara University  
Robotics Club Membership

2017 - 2018 | Istanbul, TR  
Marmara University CSE (Computer  
Science) General Coordinator

2018 - 2019 | Istanbul, TR  
Marmara University CSE (Computer  
Science) Organization Coordinator

## VOLUNTEERING

### INOKIDS | ROBOTICS TEACHER

2017 - 2019 | Istanbul, TR  
• Giving Arduino Robot  
programming courses for  
highschool students.

## HOBBIES

Movie-Series • Basketball • Traveling