BILGEHAN GECICI

SOFTWARE ENGINEER

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PROFILE

I am a Software Engineer with industry experience building websites and web applications. My role is to write and style the front-end and back-end components that meet the requirements of our mocks and fulfill our user stories.

EDUCATION

Bachelor of Science in Computer Science and Engineering

2017-Current | Marmara University - Istanbul/Turkey | Expected Graduation Date: July-2022

High School

Trabzon Gazi Anatolian High School - Trabzon/Turkey 2013-2017 | Graduated as top ranked student with 3.93/4.00 GPA

EXPERIENCE

SOFTWARE ENGINEER

Proto Software | September 2021 - Current

• Currently developing end-to-end applications.

SOFTWARE ENGINEER INTERN

Proto Software | July 2021 - September 2021

- Created pixel perfect pages and re-usable frontend components with using React web framework while providing UI/UX enhancement.
- Made improvements on backend components with Spring framework.
- Written unit and integration tests for backend components with Mockito.
- Managed agile ceremonies as a Scrum Master.

FRONTEND DEVELOPER

makeSOsimple | March 2021 - June 2021

- In Learn on field app, an education portal app, various screens were redesigned and coded with React Native by providing UI/UX development.
- Improvements were made by using Apache Cordova in Omex terminal app, various functional features were provided.
- Made logidepo.com a landing page fully responsive with using Gatsby.js and its wordpress plugin.

VOLUNTEER INTERN

Infinia Engineering | July 2019 - August 2019

- Tested multiple applications for TUBITAK Science Museums which is made with Unity 3D Game Engine.
- Worked on Geobox projection mapping and EdgeBlending technologies for TUBITAK Science Museums.
- Tested multiple features of <u>kolayekran</u>, an advertising site on foldable LED screens. The site is made with JavaScript, Bootstrap4, CSS3 and Python-Django frameworks.

TECH SKILLS — INTERESTS

Programming Languages: C, Java, Javascript, Python

Web Desing and Frontend Development: ReactJS, HTML, CSS3, Figma

Frontend Development Frameworks: GatsbyJS, NextJS Mobile Development: React-Native, Apache Cordava

CSS Preprocessors and UI Libraries: Sass, Bootstrap, TailwindCSS, Material-UI, Chakra-UI

Backend Development: Node.is, Express.is

Package Managers: npm

Data Manipulation Languages: SQL, GraphQL

Databases and DBMS: Firebase, MongoDB, MSSQL, MySQL, PostgreSQL, AzureDB

Project Management Tools: Trello, Jira

Platform as a Service: Heroku, Netlify, Vercel, Microsoft Azure, Docker, Gatsby Cloud

Other Tools: Git, GitHub, Postman, VsCode, Eclipse, IntelliJ, WSL

SOFT SKILLS

Time Management, Problem Solving, Communication, Creativity, Quick Learner

LANGUAGES

Turkish (Native), English (Fluent), German (Elemantary Proficiency)

HOBBIES

Snooker, Hardware Blogs, Basketball, Movie Critism

LICENSES and CERTIFICATES

- HackerRank JavaScript (Basic) Certificate: Certificate
- freeCodeCamp Responsive Web Design (HTML, CSS, Flexbox, CSS Grid): Certificate

ACADEMIC PROJECTS

 CatchUp App where people can view and list kinds of food related discounts and happy hour events based on their recommendation.

*Tech Stack: Mobile Development: React-Native, Google Maps API

Backend Development: Spring Boot, Hibernate

Frontend Development: NextJS, Google Maps API, Google Geolocation API

Deployment Platforms: Heroku, Google Cloud

 Technical Service Management System made with ReactJS, NextJS, NodeJS, ExpressJS, Microsoft Azure Database and POSTMAN.

For the project and its details: <u>Technical Service Management System</u>

• A Data Labeling System written in Java, using Design Patterns in an object-oriented programming framework for machine learning.

For the project and its details: Data Labeling System

- A cache simulator that takes an image of memory and a memory as input, simulates the
 hit/miss behavior of a cache memory on this trace and outputs the total number of hits,
 misses, and evictions for each cache type along with the content of each cache at the end.
 For the project and its details: Cache Simulator
- Finding the shortest trip among the coordinates given for Traveling Salesman Problem (TSP) using Randomized Nearest Neighbor and 2-Opt Optimization algorithms.

For the project and its details: <u>Traveling Salesman Problem</u>

PERSONAL PROJECTS

- A Movie Catalog App made with ReactJS, React-Hooks and React-Router
 For the project and its details: Movie Catalog | Project Website: Movie Catalog Live
- Spotify Clone App made with ReactJS, Spotify Web API, Material-UI, Context API For the project and its details: Spotify Clone
- Netflix Clone App made with ReactJS, React-Hooks, React-Youtube, React-Movie-Trailer For the project and its details: Netflix Clone App | Project Website: Netflix Clone App Live
- A mini basic news site building with ReactJS, React-Hooks and Styled-Components
 For the project and its details: News Reader App | Project Website: News Reader App Live
- A weather app made with ReactJS, React-Hooks, WeatherStack-API, Unplash-API, Postman For the project and its details: Weather App
- A shopping cart app made with ReactJS, React-Hooks, Redux
 For the project and its details: <u>Shopping Cart App</u>