

Ege Türker

Ankara, Turkey

<https://www.linkedin.com/in/turkerege>

<https://github.com/egeturker>

trkrege [at] gmail [dot] com

+90 545 419 35 15

Education

BSc. Computer Science, Bilkent University, Ankara, TURKEY

9/2017 – 6/2022

Evrensel Private Science High School - Salutatorian, Ankara, TURKEY

University of Essex, Summer School and Language Learning Program, Colchester, ENGLAND

Work Experience

Software Development Engineer, V-Count, Ankara, TURKEY – REMOTE

6/2022 – 1/2024

- I worked as a full stack software developer with React on the front end, PHP and Express.js on the back end. My back end work included model design in SQL and Redis, followed by back end interface design and implementation. In my designs, I used database normalization principles as well. My front end work included collaboration with the UI/UX department and alignment with stakeholders.
- I played an active role in the transformation of a monolithic PHP architecture to a modern microservice based architecture. I have designed, implemented, deployed and maintained more than 10 microservices.
- I took initiative in transforming manual deployments of the company applications into CI/CD using Bitbucket Pipelines. These pipelines included code linting, formatting steps alongside deployments to AWS and GCP hosted servers.
- I developed custom user interfaces to display various complex data types. An example of these complex data types is heatmap processing, which included linear algebraic operations.
- I wrote high coverage unit and integration tests for my code using libraries like Mocha, Chai and Sinon.
- I acted as a mentor for multiple long-term interns and junior developers.

Junior React Developer, NTT DATA Business Solutions Turkey, Istanbul, TURKEY – REMOTE

9/2021 – 6/2022

- As a Junior React Developer, I implemented the front end of applications designed by the UI department using JavaScript, React, Redux, MaterialUI, Devextreme, HTML, CSS. These applications included dashboards, graphs, tables, forms and custom components.
- I created React components from scratch when the existing libraries did not meet the project requirements.

Paid Summer Internship, NTT DATA Business Solutions Turkey, Istanbul, TURKEY – REMOTE

6/2021 – 9/2021

- I learned and practiced React as a part of a team consisting of other interns.
- I attended meetings and activities about being a part of a team, participating in group work and communicating.
- In the second half of my summer internship, I actively started working in the company as a part of the development team.

Paid Summer Internship, Türksat Company, Ankara, TURKEY – REMOTE

6/2020 – 7/2020

- I worked on PostgreSQL, MariaDB and MySQL databases.
- As a research project I set up PrestoDB for multiple databases and documented the process for the company.

Skills & Interests

- **Languages & Frameworks:** React, Redux, JavaScript, TypeScript, Express.js, HTML, CSS, PHP, Python, Django, Docker, OpenCV, Chai, Mocha, Sinon, Java, C, C++, SQL, Redis, Socket.io, Spring Boot, Verilog.
- **Environments:** Linux, Git, GitHub, Bitbucket, Jira, Microsoft Windows, Microsoft Office, Visual Paradigm, Figma.
- **Interests:** Telling jokes, gaming, film criticism, reading epic fantasy and science fiction.

Volunteer & Other Experience

- Studied gender studies, racial stereotyping and ethics as a part of Bilkent University Faculty Academic English Program.
- Written a research paper about gun control and gun ethics concerning mass shootings in the United States.
- Written an article concerning Autonomous Driving Technology using STS(Science, Technology and Society) knowledge.
- Written a report investigating hardware and software solutions to the accessibility problem of controlling FPS games for people with disabilities who can only use one hand.