

# SAAD AMEER

+90 (544) 688-6832 ◇ Ankara, Turkey

[Gmail](#) ◇ [Github](#) ◇ [Linkedin](#) ◇ [Portfolio](#)

## EDUCATION

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**Bilkent University. Ankara, Turkey.**

Expected Graduation: May 2024

BS in Computer Science.

**Relevant Courses:** Web Development, Mobile Development, Object Oriented Programming, Data Structures and Algorithms, Database Management Systems, Object Oriented Analysis and Design, Computer Networks.

## EXPERIENCE

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**Software Engineer Intern at University of California, Davis**

May 2022 - Sept 2022

PHP, JavaScript, MySQL, HTML, CSS

- Developed a web application for a walnut genes research project.
- Implemented a search algorithm that find the best match from a database of more than 30,000 rows and 34 columns and displayed it in a user friendly navigation window.
- The search operation can be carried out with a single Gene Id, multiple Gene IDs, or any other information present in the database including the comments.
- The website allows the user to download the data in a csv format.
- Each item of the search result is a link to other webpages like: National Center for Biotechnology Information of the US Government - [NCBI](#), [Ensembl Plants](#), [UniProt](#), and some other databases/website for detailed information of any attribute.

## PROJECTS

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**Facebook Clone** React.js, Redux, Firebase, JavaScript, HTML, CSS

[GitHub](#)

- This facebook clone allows users to Sign in or Sign up with Email and Password from Firebase authentication.
- The posts are shared in real time with the other users of the app based on the timestamps.
- Redux stores users' states if they are logged in or logged out of the app and the states are maintained even if you refresh or come back to the website later.

**Netflix Clone** React.js, Redux, Firebase, JavaScript, HTML, CSS

[GitHub](#)

- This netflix clone retrieves the movies and tv shows data from the TMDB API and displays the latest and trending movies in real time.
- React router dom manages different pages so that only the specific url shows the required data and to ease and manage the flow of data transfer.
- The users are allowed to sign in or sign up with their email and password which is authenticated by firebase.
- Login or logout states are stored and managed with Redux and the users have to login once to use the app.

**Web Based Tiles Game** jQuery, HTML, CSS

[GitHub](#)

- The game starts with a countdown timer that decreases every second if the user is not able to click any of the tiles, and the bar represents the countdown. The bar refills itself if the user clicks in allocated time.
- The game saves the high score, allowing the user to compete with the previous high score.

**Crypto Currencies Mobile App** Java

[Github](#)

- This mobile app shows the top 100 cryptocurrencies and lets you add to favorites easily by longpress gesture.
- Takes the information from the coinmarketcap API and updates it each time you open the app.
- The intuitive design with very simple and good user interface makes it very useful.