

Canberk VARLI

San Francisco

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SKILLS

JavaScript, React, Redux, HTML, CSS, Ruby, Ruby on Rails, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Webpack, jQuery, Git, Heroku, AWS

PROJECTS

Spark | 5 | (*JavaScript, HTML/CSS*)

[live](#) | [github](#)

- Designed an interactive single page keyboard application using Web Audio API and created sound with 25 keys.
- Implemented a filter feature to modify the frequency wave which the oscillator was producing.
- Increased the user experience with drum pads which are set to 120bpm. Orchestrated a full deep house background by setting a drum kick and a hi-hat instrument to the pads.

Sonar | A SoundCloud clone | (*React/Redux, Rails*)

[live](#) | [github](#)

- Remotely stores the artist tracks in the cloud via AWS S3
- Created a track wave form using Waveform.js for every audio file in the platform. Implemented a toggle on/off for the track to retrieve sound from the browser which persists playing throughout the website.
- Established a search bar for users to look for a track by it's name.

Forest Library | A social network built with a team | (*MERN - MongoDB, Express.js, React/Redux, Node.js*)

[live](#) | [github](#)

- Lead the project and formulated a landing page which increases the engagement of new users to create accounts.
- Integrated a Google Books API to provide the best matched book name.
- Implemented a review system.

EXPERIENCE

Developer Experience and Evangelism Intern

Microsoft

Jul 2017 – Aug 2017

- Aimed to improve and enhance my software engineering skills regarding Microsoft software applications such as Azure, Xamarin, ChatBot, Machine Learning, Big Data, IoT.
- Built and presented a cross-platform mobile application at the Microsoft Open Academy Summer Camp that lasted for a month of technical and soft skill training.
- Tracked the days at the company writing on a personal blog site for 30-days.

EDUCATION

AppAcademy - 2021

- Highly selective web development program with a 3% acceptance rate and 1000-hour curriculum.

Hungary Airwin Flight School - 2019

- Demonstrated various techniques of flying as well as enhanced the spectrum of aviation concepts.

Istanbul Bahcesehir University 2014-2018

- Bachelor of Science in Software Engineering
- Member of Winter Club
- Member of Music Club