

Canberk Varli

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SKILLS

JavaScript, React, Redux, HTML, CSS, Ruby, Python, Flask, Ruby on Rails, Hotwire, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Blockchain, Solidity, Hardhat, Webpack, jQuery, Git, Heroku, AWS, Docker

PROJECTS

Community Coin (COCO) | ERC-20 token developed using Hardhat and deployed on Polygon network, [contract](#)

- Developed and published one million erc-20 tokens named COCO (community coin).
- Features an alternative digital currency for the self-sustained communities.

Spark | MIDI Keyboard Synthesizer on a single webpage | (*JavaScript, HTML/CSS*)

[github](#)

- Designed an interactive single-page keyboard application using Web Audio API.
- Implemented sound generation with 25 keys and a filter feature for modifying frequency waves.
- Enhanced user experience with drum pads set to 120bpm, creating a deep house background.

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

[github](#)

- Developed a platform to remotely store artist tracks in the cloud via AWS S3.
- Created a dynamic track waveform for audio files and implemented a persistent play toggle.
- Implemented a search bar for users to find tracks by name.

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

[github](#)

- Led a team project, designed a captivating landing page to boost user engagement and account creation.
- Integrated Google Books API for book recommendations and implemented a review system.

EXPERIENCE

Junior Software Engineer

Prevail Legal

1st of September 2021 – 12th of September 2023

- Designed and implemented various features for a digital testimony platform.
- Developed a transcript search functionality, contributing to revenue generation. Transcripts are generated via AI speech capture from Amazon Transcribe.
- Improved codebase with advanced Rails techniques, emphasizing thinner controllers and fat models.

Developer Experience and Evangelism Intern

Microsoft

Jul 2017 – Aug 2017

- Gained expertise in Microsoft software applications such as Azure, Xamarin, ChatBot, while exploring emerging technologies and concepts like Machine Learning, Big Data, and IoT.
- Built and presented a cross-platform mobile application during the Microsoft Open Academy Summer Camp, involving technical and soft skill training.

EDUCATION

AppAcademy - 20th of May 2021 - 27th of July 2021

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

Hungary Airwin Flight School - 2019

- Explored various flying techniques and expanded knowledge of aviation concepts..

Istanbul Bahcesehir University 2014-2018

- Bachelor of Science in Software Engineering