Andrius Kvedaras

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SKILLS

Languages: JavaScript (ES2015+), HTML5, CSS3, SCSS (SASS)
Frameworks/Libraries: React, Angular, jQuery
Tools: Git, npm, webpack, Babel

PROJECTS

Veery | *github.com/andriuskv/veery*

- Designed and developed an audio player using JavaScript that allows users to upload and play local audio files as well as videos and playlists imported from YouTube.
- Used Google API Client Library to allow authorized users to import private playlists from YouTube.
- Developed metadata parser to extract metadata from different types of audio files.
- Utilized IndexedDB to store playlists.

Initium | *github.com/andriuskv/initium*

- Created new tab page extension for Google Chrome using Angular and TypeScript that includes additional features such as calendar and RSS feed reader.
- Utilized various APIs, including Twitter, Dropbox and more.
- Built proxy server using Node.js and Express to handle requests made by Twitter and RSS feed components.
- Used Service Worker to cache background images.

NimusCards | *github.com/andriuskv/nimus-cards*

- Built flashcard application using React and React Router where users can create and practice with flashcards that are organized in decks.
- Used Service Worker to make application work offline.

Image Editor | *github.com/andriuskv/image-editor*

- Created web-based tool with JavaScript that can resize and crop images in bulk.
- Used JSZip library to store modified images in a virtual folder for downloading.
- Utilized Web Worker to move work of generating zip archive from main thread.

Vocem | *github.com/andriuskv/vocem*

- Developed voting application using AngularJS, MongoDB, Node.js and Express.
- Used WebSocket to enable real-time poll results.
- Used Chart.js library to display poll results in a graph.