

# Andrius Kvedaras

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## Skills

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**Languages:** TypeScript, JavaScript, HTML, CSS/SCSS

**Frameworks and libraries:** React, Express

**Other:** Node.js, PostgreSQL, MongoDB, Git

## Projects

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### ModestRead

[modest-read.fly.dev](http://modest-read.fly.dev) | [github.com/andriuskv/modest-read](https://github.com/andriuskv/modest-read)

- Developed an eBook reader web application using React that allows users to upload pdf and epub files and read them in a custom design viewer.
- Created a RESTful API server that is used to authenticate users, store book metadata, and reading progress using Node.js, Express, and Postgres.

### Initium

[Chrome store](https://chrome.google.com/webstore/detail/initium) | [github.com/andriuskv/initium](https://github.com/andriuskv/initium)

- Created a new tab page extension for Google Chrome using React that offers variety of productivity enhancing tools.
- Implemented a proxy server using Node.js and Express that handles requests made between front-end and third-party APIs.

### Veery

[andriuskv.github.io/veery](https://andriuskv.github.io/veery) | [github.com/andriuskv/veery](https://github.com/andriuskv/veery)

- Developed an audio player with React that can play local audio files and YouTube videos.
- Created an audio file parser library with TypeScript that is used to extract relevant metadata from audio files.
- Integrated Google Sign-In to allow users to login to their YouTube accounts and import their own private playlists.
- Utilized web worker to improve performance and responsiveness of the web application while parsing audio files.

### CodeKeep

[code-keep.fly.dev](http://code-keep.fly.dev) | [github.com/andriuskv/code-keep](https://github.com/andriuskv/code-keep)

- Built a React web application that allows users to create various types of code snippets.
- Used Node.js, Express and MongoDB to build a server that is used to authenticate users and store their snippets.
- Integrated GitHub API to allow users to manage their gists.

### NimusCards

[andriuskv.github.io/nimus-cards](https://andriuskv.github.io/nimus-cards) | [github.com/andriuskv/nimus-cards](https://github.com/andriuskv/nimus-cards)

- Created a flashcard web application using React allowing users to practice with the different types of cards using spaced repetition.
- Made the application work offline and be installable as a Progressive Web Application by utilizing service worker.

### Imagis

[andriuskv.github.io/imagis](https://andriuskv.github.io/imagis) | [github.com/andriuskv/imagis](https://github.com/andriuskv/imagis)

- Developed a web application using vanilla JavaScript that can resize and crop images.
- Utilized GitHub Actions for the automatic deployment.