

# Benjamin Hayek

FRONTEND ENGINEER

## SUMMARY:

Software engineer with a fine-tuned attention to detail both in code as well as in interfaces. I thrive in dynamic collaborative environments that transform challenging problems with tight constraints into elegant and tested solutions through continuous agile processes.

## CONTACT INFORMATION:

Denver, CO  
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[LinkedIn](#)  
[Github](#)  
[Personal Website](#)

## SKILLS & ABILITIES:

Javascript  
React  
Router  
Redux  
Redux-Thunks  
Test Driven Development  
Data Structures & Algorithms  
Node.js  
CSS Grid/Flex  
Responsive Web Design  
Agile Project Development  
Git

## ACADEMIC HISTORY

### COLORADO STATE UNIVERSITY

#### College of Agricultural Science

Bachelor's Degree in Turf Grass Management

### TURING SCHOOL OF SOFTWARE AND DESIGN

#### Frontend Engineering Program

Graduated January 2019

## PROJECTS

### MOVIE TRACKER

[Github](#)

Deployed

A challenge to completely recreate Netflix's beautiful app using only themovieDB API.

- Elegant UI/UX built with React & Router
- Global state with Redux and Redux Thunk
- PostgreSQL backend for User Auth and Info
- Tested with Enzyme & Jest

### WORLD OF FLAGS

[Github](#)

Deployed

World of flags is a mobile app designed to help users teach themselves the flags of the world. Its underlying goal is to stimulate users' curiosity about the world by familiarizing them with different countries' flags.

- Built with React & Router
- Asynchronous State with Redux / Redux Thunk
- TDD with Enzyme & Jest

### SWAPI-BOX

[Github](#)

Deployed

Search your favorite Star Wars lore with the click of a button! This application queries the Star Wars API using asynchronous fetch calls in order to create cards with info on people, planets, and vehicles. The user can favorite cards which are stored in the favorites component to view upon later use. Local storage is taken advantage of to minimize calls to the API and increase loading time.

- Built with React / Redux & Router
- Responsive design
- Tested with Enzyme & Jest