



CONTACT

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SKILLS

- React
- Javascript
- Redux
- Git
- Sass
- CSS
- HTML

LEARNING

- Typescript
- Next.js

EDUCATION

B.A. - University of Maine (2013)
Summa cum laude (GPA: 3.93)
Study Abroad: Barcelona, Spain
Minor: Business administration

Additional Coursework:
Physics/Astrophysics: 30 credits
Mathematics: 22 credits
GPA (52 credits): 4.0

KRIS DOYON

FRONTEND DEVELOPER

PROJECTS

Harvest Seed Company

[LIVE SITE](#)[GITHUB REPO](#)

An ecommerce website built with React, Redux and Firebase.

- React for custom hooks, lazy loading.
- Form and input validation using custom reducers.
- Redux toolkit to manage multiple states, dispatch actions using async thunks.
- React router for client side routing, common layouts and protected routes.
- Styling using SCSS modules.
- JSON web tokens for authentication.
- Axios library and async/await for HTTP requests.
- Firebase Realtime Database used as a backend.

Peak Tracker

[LIVE SITE](#)[GITHUB REPO](#)

A JavaScript app to track progress of mountain summit peakbagging lists.

- Structured using the model-view-controller architecture.
- Event delegation and event bubbling using event listeners.
- Styling using sass partials and the 7-1 pattern.
- State management using local storage API.
- Practice using ES6 classes, array methods, destructuring, default parameters.
- Data curation using a NodeJS script to read .csv files and write to JSON.

WORK EXPERIENCE

Science Teacher

Ellington High School

Ellington, CT 📍 Aug 2019 - Jun 2022 📅

- Encouraged use of technology during in person and online learning using virtual labs
- Independently proposed, developed and taught an introductory astronomy course which is now permanently in the program of studies.

Math Teaching Assistant

Sedgwick Middle School

West Hartford, CT 📍 Nov 2017 - Jun 2019 📅

- Assisted in math classes with academic instruction, grading, classroom management and record keeping.

Science Camp Educator

The Children's Museum

West Hartford, CT 📍 Jun 2018 - Aug 2019 📅

- Developed and led daily science investigations with K-6th grade students.

Day Camp Director

City of Boulder Parks and Recreation

Boulder, CO 📍 Jun 2015 - Aug 2017 📅

- Supervised three staff members and 30 camp participants aged 6-12 in day camp.