



CONTACT

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SKILLS

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

LEARNING

- > Typescript

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 to build functional components, custom hooks and implement lazy loading.
- > Redux toolkit to manage multiple states, dispatch actions using async thunks.
- > React router for client side routing, common layouts and protected routes.
- > Form and input validation using custom reducers.
- > Unit & integration tests using Jest, React Testing Library and Mock Service Worker
- > Styling and responsive design 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 for hikers 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 and persistence using local storage API.
- > Practice using ES6 classes, array methods, destructuring and default parameters.
- > Data curation using NodeJS script to write .csv files to JSON (from U.S. Geological Survey).

WORK EXPERIENCE

Science Teacher

Ellington, CT 📍 Aug 2019 - Jun 2022 📅

Ellington High School

- > Independently proposed and developed curriculum for an introductory astronomy course which is now a permanent course offering.
- > Developed virtual lab experiences for students during online learning.

Math Teaching Assistant

West Hartford, CT 📍 Nov 2017 - Jun 2019 📅

Sedgwick Middle School

- > Led daily instructional sessions with small groups of students. Collaborated with teachers to assess student progress and develop learning plans for individual students.

Science Camp Educator

West Hartford, CT 📍 Jun 2018 - Aug 2019 📅

The Children's Museum

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

Day Camp Director

Boulder, CO 📍 Jun 2015 - Aug 2017 📅

City of Boulder Parks and Recreation

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