



## 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 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.
- 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 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.