KRIS DOYON

FRONTEND DEVELOPER

CONTACT

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SKILLS

- ❯ React
- ❯ Javascript
- ❯ Redux
- ❯ Git
- ❯ 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

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 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.