# KALEN **PEGEDER**

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Portfolio: kpegeder.github.io

Full Stack Web Developer with a background in Engineering and life-long dedication to learning. Effective at working with a team and problem solving to develop user-friendly applications. Known as a hard worker and driven to create in-depth successful apps, with a simple and clean appearance.

### TECHNICAL SKILLS

**LANGUAGES:** HTML, CSS, JavaScript, Node.js, MySQL, MongoDB **FRAMEWORK/LIBRARY:** jQuery, Bootstrap, ReactJS, Express.js

TOOLS: APIs, GitHub, Heroku, git

## **PROJECT**

Weekend Getaway, GitHub - <a href="https://bit.ly/3btqDcX">https://bit.ly/3btqDcX</a>, Deployed - <a href="https://bit.ly/3btqMx1">https://bit.ly/3btqMx1</a>

An app allows a user to plan a camping trip based on a location. Based on the user input, a list of campsites, hikes, mountain biking, rock climbing and hot springs will be able to save an itinerary.

LANGUAGES: JavaScript, React, Node, Express, MongoDB

Film Connecter, GitHub - http://bit.ly/2K7hsUv, Deployed - https://bit.ly/3qgrthB

An app used to create a list of movies a user wishes to watch. In addition, the user is able to compare their list of movies with another user to find which movies are in common to watch.

LANGUAGES: HTML, CSS, JavaScript, MySQL, jQuery, handlebars

AirWalk, GitHub - <a href="http://bit.ly/3oBC6v1">http://bit.ly/3oBC6v1</a>, Deployed - <a href="http://bit.ly/38y7Jjs">http://bit.ly/3oBC6v1</a>, Deployed - <a href="http://bit.ly/38y7Jjs">http://bit.ly/3oBC6v1</a>, Deployed - <a href="http://bit.ly/38y7Jjs">http://bit.ly/38y7Jjs</a>

An app allows a user to search for hikes in a location. Based on the user input, a list of hikes will be populated along with weather forecast, air quality, and directions to the hike.

LANGUAGES: JavaScript, jQuery, CSS, HTML

### **EXPERIENCE**

**APRIL 2018 – SEPTEMBER 2020** 

MATH TUTOR, CENTRAL OREGON COMMUNITY COLLEGE - BEND, OR

- Instructed students one-on-one to educate and improve math ability and techniques
- Review and listen to the student's objective and guide them to solving problems
- Student success on test, homework and understanding math concepts

**NOVEMBER 2017 - APRIL 2020 (3 SEASONS)** 

**SKI INSTRUCTOR, MT. BACHELOR – BEND, OR** 

- Taught and interacted with young children and adults to improve skiing skills and techniques
- Open a line of communication to figure out the customer desired outcome from taking a lesson
- Witness the client's improvement, excitement and smile after a lesson

## **EDUCATION**

**JANUARY 2021** 

FULL STACK WEB DEVELOPMENT BOOTCAMP CERTIFICATE, UNIVERSITY OF OREGON JUNE 2017

BACHELOR OF SCIENCE IN MECHANICAL ENGINEER, OREGON STATE UNIVERSITY

Minor in Aerospace