LIAM CUSACK He/Him

SOFTWARE DEVELOPER

PROFILE

Backend software developer with a passion for improving team workflow using rigorous TDD and skilled prediction of the needs of his team.

AREAS OF EXPERTISE

Languages/Frameworks
- Ruby/Rails
- PostgreSQL
- ActiveRecord
- Sinatra
- JSON
- HTML
- Javascript/Express
- GraphQL

Practices
- Object Oriented Programming
- Test Driven Development
- Paired Programming
- Agile Processes
- Version Control
- Continuous Integration
- API development
- Web Development

Currently Studying
- CSS
- Python
- C#

CONTACT DETAILS

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- Lafayette, Colorado

PROJECTS

CHESSQUEST
https://github.com/chessquest/chess-quest-web

-Created with the intent to add an extra layer of flavor to your standard chess game. ChessQuest allows players to continuing playing games using only the pieces remaining on the board and seeing how far they can get.
-Utilizes a Javascript Library from Chess.com's API to allow users to play using the pieces remaining from recent games played by top players.
-Handles all API calls with a Sinatra microservice.

SWEATER WEATHER
https://github.com/LiamCusack/sweater-weather

-App that helps a user plan a complete itinerary for a road trip, displaying routes along multiple stops, as well as by-the-hour weather updates as well as images of the target destination.
-Consumed multiple API's (Mapquest, OpenWeather, and Unsplash) from which the necessary data was extrapolated then returned to the user through an API that I built myself.

BACKCOUNTRY BUDDY
https://github.com/Back-Country-Buddy

-App that helps users plan a backcountry skiing trip, emphasizing safety and preparedness by making the AIARE Field Book Checklist easy to use.
-Built in React with React Routers, React Hooks, and utilizing a RESTful API built in Ruby on Rails.
-Featured tech stack includes Auth0, CircleCI, RackCORS.

EXPERIENCE

TURING SCHOOL OF SOFTWARE AND DESIGN
BE Program | October 2020 - April 2021

-Rigorous 7 month course where students invest upwards of 1500 hours towards becoming empathetic professional developers in their selected specialty.
-BE program with a focus on Ruby-on-Rails, PostgreSQL, ActiveRecord, HTML, and dabbling in Javascript, Express, and GraphQL