TRAVIS FLAKE

Letter Of Recommendation

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GitHub   Portfolio Site

SUMMARY

Self motivated and organized software engineer with experience building full-stack applications. Proven track record of excelling in team-oriented environments, communicating proactively with stakeholders, and implementing creative solutions to solve technical problems.

SOFTWARE PROJECTS

To-Do List: React, Firebase,Tailwind

User enters a task into an input field to create a to-do list; the entry can be edited or deleted at the user's discretion.
- Implemented user and password authentication via Firebase to ensure all data is stored securely.
- Designed backend database structure and created a hash-based system per user to further enhance data privacy.

Budget Tracker: React, Bootstrap, Tailwind

User enters their total budget and expenses; color coding to signify if the user is at risk of overspending.
- Leveraged user's local browser storage to create a memory persistent and fast application.
- Upcoming Feature: Provide individually tailored advice based on user inputs to help achieve financial goals.

City Weather Checker: React, Firebase, Tailwind

Enter a city's name and it returns today's date, degrees in Fahrenheit, and the weather.
- Utilizes openweathermap.org to fetch daily API calls to give the user an accurate weather update.
- Upcoming Feature: Integrate weather radar map that displays current and upcoming storm patterns.

EDUCATION

UnderDog Devs Bootcamp

Full-time intensive bootcamp with a focus on data structures, algorithms, and full-stack development.
- Daily sessions consisted of 1:1 peer training, real-time feedback, and continual knowledge checks from 5 personal mentors within the software engineering industry.
- Course curriculum was individually tailored and progressively advanced in difficulty with a focus on developing technical problem solving frameworks to real world software issues.
- Participated in biweekly stakeholder presentations to ensure expectations were being exceeded.

Wayne County Community College

Completed coursework across various computer science and engineering topics.
- Studied Javascript, HTML, CSS, HTTP protocols

EXPERIENCE

UnderDog Devs

A community of experienced software engineers that provides formal mentorship, technical training, and personal development to aspiring developers across diverse backgrounds.
- Tasked with interviewing, onboarding, and integrating new UnderDog Dev members within the community.
- Utilize PostgreSQL and Google sheets to maintain and update member records.

Summit Commercial Carpentry

Skilled general contractor that specializes in steel stud framing, acoustical ceilings, and door installation.
- Managed construction projects from conception to completion while ensuring the work was finished within the predetermined time and fell within budget constraints.
- Led and facilitated on-site training for multiple new employees with a focus on job related skills and jobsite safety.

SKILLS

Languages: Javascript, HTML, CSS, Express, JQuery, Axios
Platforms: React, GitHub, Firebase, PostgreSQL, MongoDB, Tailwind, Bootstrap