

# TRAVIS FLAKE

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[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