

Jeremiah Dawson

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EDUCATION

Carleton College

Bachelor of Arts in Computer Science, Minor in Mathematics

Northfield, MN

June 2027

RELEVANT EXPERIENCE

Full-Stack Developer

August - September 2024

Mind Journey

Panama City, FL

- Collaborated in the design of a multi-functional website promoting mental well-being through journaling, coaching, and breathing techniques.
- Integrated Firebase to securely manage user data, including login information, memberships, and journal entries.
- Enhanced user accessibility with a seamless sign-in/login experience using Clerk.
- Integrated OpenAI Text Generation with Next.js to provide personalized mental health advice.
- Connected Stripe API to offer pro memberships, unlocking advanced features.

Full-Stack Developer

August 2024

Flasher.io

Panama City, FL

- Cooperated in engineering a dynamic website that generates personalized flashcards using OpenAI text generation based on user-inputted prompts.
- Integrated Firebase to securely manage user data, including flashcard sets and membership details.
- Implemented a seamless sign-in and login experience with Clerk, enhancing user accessibility and interface.
- Connected the Stripe API to offer users a pro membership, unlocking advanced features and functionality.

Full-Stack Developer

August 2024

DreamTrip AI

Panama City, FL

- Contributed to developing a website to help users budget and plan their ideal vacation with OpenAI.
- Integrated OpenAI Text generation with Node.js to provide users with personalized recommendations, practical advice, and clear visuals.
- Created an engaging user interface and seamless user experience using HTML, MUI, and Next.js.

Full-Stack Developer

August 2024

AI Pantry Tracker

Panama City, FL

- Developed a website for user inventory management with Firebase integration.
- Designed and implemented the user interface and core functionality using HTML, MUI, and Next.js.
- Integrated OpenAI Vision API with Node.js to capture, recognize, and automatically add items to the database.

Front-end Developer

March - June 2023

Blackjack Interface

Northfield, MN

- Assisted in developing a Blackjack application capable of hosting up to five users concurrently using sockets, enhancing multiplayer functionality.
- Designed and implemented the user interface using HTML, CSS, React, and Docker
- Facilitated and organized bi-weekly group meetings for a team of five, ensuring collaboration and communication

Game Developer

July - September 2023

Invisible Path

Panama City, FL

- Developed a full-stack puzzle-solving video game using Unity and C#.
- Designed the majority of the game's graphical elements.
- Self-taught the necessary skills and technologies for game development.

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, HTML/CSS, C#

Frameworks: React, Node.js, Flask, Material-UI, Next.js

Developer Tools: Git, Docker, VS Code, Visual Studio, Eclipse, Unity, OpenAI, Firebase, Stripes, Clerk, Vercel