

Jeremiah Dawson

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EDUCATION

Carleton College

Bachelor of Arts in Computer Science, Minor in Business

Northfield, MN

Sept. 2023 – June 2027

RELEVANT EXPERIENCE

Full-Stack Developer

Flasher.io

Summer 2024

Panama City, FL

- Engineered 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

DreamTrip AI

Summer 2024

Panama City, FL

- Developed 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

AI Pantry Tracker

Summer 2024

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

Blackjack Interface

Spring 2023

Northfield, MN

- Developed 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

Invisible Path

Summer 2023

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.

Application Developer

Yearbook Application

Spring 2023

Panama City, FL

- Created an application to manage the yearbook inventory for the yearbook advisor
- Utilized Java Swing to develop the graphical user interface and application functionality
- Conducted client meetings to ensure the application met all specified requirements.

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