CADEN HARRIS

Software Developer

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PROJECTS

Recipe Sharing Website
Developer

- Built a React.js web application to allow users to upload photos of cookbook recipes to store and share with others.
- Designed a modern, intuitive interface using Tailwind CSS that engages users with their recipes while allowing for robust customization.
- Utilized the Google Cloud Vision API for text extraction, OpenAI GPT-3.5 for data normalization, Geolocation API , and Firebase services for Authentication, File Storage, Firestore, and Functions.

Galaga TypeScript Recreation
Developer

- Implemented dynamic game logic using TypeScript, leveraging React for smooth rendering and efficient state management of player and enemy objects.
- Developed game mechanics based off of the original Galaga arcade game.
- Designed and optimized collision detection algorithms to register enemy hits and player interactions, enhancing gameplay experience.

Frappuccino Store Software
Team Member

- Designed a comprehensive storefront and management software for a mock Frappuccino company.
- Documented all progress for each agile method sprint using GitHub projects, daily standup documents, and a burndown chart.
- Developed a store front-end using SolidJS and Astro as a modern, fast server side renderer. SQLite database used for back-end.

Fitness Tracking Android App
Creator

- Authored a flexible tracking app using Android Studio's Kotlin and Jetpack Compose tools.

WORK EXPERIENCE

DoorDash Delivery Driver
📅 July 2020 - current   📍 Logan, UT

- Managed communication with customers to deliver in a timely manner to maintain 100% delivery rate and 5 star ratings.

CAREER OBJECTIVE

Senior Computer Science student. Passionate about web and mobile development. Quick to learn and self motivated. Experience working in teams and using GitHub for collaborative projects. Eager to leverage these skills to launch a dynamic career in software development.

EDUCATION

Computer Science
Utah State University
📅 Aug 2020 - May 2024
🎓 3.9 GPA

Relevant courses

- Web Development
- Advanced Algorithms
- Mobile Application Development
- Game Development
- Programming Languages
- Software Engineering

SKILLS

Proficient Languages

- Python (6+ years)
- JavaScript (3+ years)
- TypeScript (2 years)
- HTML/CSS (10+ years)
- Java (5+ years)
- Kotlin (3 years)
- Dart (1 year)

Technologies

React.js; Express.js; Vue.js; SolidJS; Django; Astro; Firebase; MongoDB; SQLite; OpenAI API

Hard Skills

- Git Project Management (4 years)
- Adobe Creative Suite (9+ years)