# **Caden Harris**

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## **Experience**

# **DAKCS Software Systems and PDCflow**

Software Support Specialist, Ogden, UT

06/2023 - Present

- Diagnosed and resolved software issues using SQL, C# and object-oriented programming skills
- Utilized SQL to analyze and resolve database-related problems
- Collaborated with teams to resolve issues, improve team efficiency, and document problem-solving steps for future reference
- Provided high-quality remote customer service by answering technical queries and training users on software functions

#### **Education**

# **Computer Science**

Utah State University

05/2024

- Graduated with Bachelor's Degree 3.9+ GPA
- Relevant Courses: Web Development, Advanced Algorithms, Mobile Application Development, Decision Making Under Uncertainty, Software Engineering, Programming Languages, Advanced Databases, Data Science

#### Skills

Git, TypeScript, JavaScript, Python, HTML, CSS, Java, C#, Kotlin, Dart, Flutter, SQL, Linux, React.js, Express.js, Vue.js, SolidJS, Django, Astro, Firebase, AWS, MongoDB, SQLite, REST, Adobe Creative Suite

#### Projects Portfolio // ccaden.me

## 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.

## Fitness Tracking Android App - Creator

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

# Frappuccino Store Software - Team Member