ANDRÉS CAVALIÉ

Junior Software Developer

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SUMMARY

Highly motivated full-time Computer Science student, part-time restaurant worker and real estate agent. Passionate about technology and business. Always eager to communicate, teach, and guide team members in any context. Determined, will maintain calm when faced with a problem, and will work tirelessy until a solution is found.

I am interested in back-end / full stack development, AI, and Computer Vision.

PROGRAMMING LANGUAGES

Python

PHP

SQL

Javascript

Java

HTML / CSS

TECHNOLOGIES/LIBRARIES

Flask   OpenCV   Tensorflow   Pandas   JSON   SQLAlchemy

APScheduler   Flask-Login   Bootstrap   MNIST Dataset

REST APIs   VS Code   Git   Github CLI

PROJECTS

Reddit Marketing Toolkit

🔗 https://github.com/AndresCavalie/Reddit-Marketing-Toolkit

Web app that sends HTML emails when new posts that contain the user's keywords are made on a user's selection of Subreddits. These posts are stored in a SQLite database, accessed via user authentication, and sent at frequency of user's choice.

- HTML, CSS, Python, JS, SQLite / Flask, Reddit RESTful API, APScheduler, Pandas, JSON, Bootstrap

AI Visual Piano

🔗 https://github.com/AndresCavalie/Visual-Piano-Tensorflow_OpenCV

Using Tensorflow, OpenCV, and MNIST digit dataset to identify digits written on a sheet of paper. Using Mediapipe Handtracker to see when a finger passes over each digit, triggering the musical note that corresponds to each written digit.

- Python / OpenCV, Tensorflow, Mediapipe, RTMidi, NumPy

Notes Web App

🔗 https://github.com/AndresCavalie/Notes-App-CRUD

Simple web app with authentication that can create, edit, and delete notes on a database. Used this simple project to learn Flask for Python web development.

- HTML, CSS, Python, JS, SQLite / Flask, Bootstrap

Calculator Web App

🔗 https://github.com/AndresCavalie/Basic-Calculator-JS

A simple website that imitates the iOS calculator that served as a brief introduction to javascript and CSS Flexbox.

- HTML, CSS, JS

STRENGTHS

💬 **Strong Communicator**

💎 **Determination / Problem Solving**

🧍 **Leadership / Team Building**

💎 **Eager to Learn / Self-Taught**

LANGUAGES

English	Native
Spanish	Native

EDUCATION

BS in Computer Science: Software Systems (Minor in Entrepreneurship)

University of Tennessee at Chattanooga

Program GPA **3.19** / 4.0

📅 2020 - Ongoing

- Data Structures and Program Design
- Software Design and Development
- Introduction to Operating Systems
- File and Database Processing

EXPERIENCE

Graphic/Web Designer

Bowman On Target Marketing

📅 08/2019 - 04/2020   📍 Tullahoma, Tennessee

Marketing / Radio Broadcasting Company

- Revamped entire suite of websites, created graphics
- Consistently completed remote work to meet deadlines
- Collaborated with CEO to create marketing material for advertisers

Real Estate Agent

eXp Realty

📅 07/2021 - Ongoing   📍 Chattanooga, Tennessee

Global Online Real Estate Brokerage

- Creating informational videos about Chattanooga on Youtube (1K views)
- Consistently exhibited Timeliness, Precision, and Communication in 2 transactions
- Used CRM to manage leads from Facebook Ad Funnels

Foodrunner/Server Assistant

Wooden City

📅 09/2022 - Ongoing   📍 Chattanooga, Tennessee

American Restaurant from Washington

- Built and maintained customer relationships
- Responsible for facilitating communication between kitchen, customers, and servers