

ANDRÉS CAVALIÉ

Junior Software Developer

📞 (423) 834-4993 @ andrescavalie02@gmail.com 🌐 Website/Link 📍 Chattanooga TN

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 tirelessly until a solution is found.

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

PROGRAMMING LANGUAGES



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

📅 2020 - Ongoing

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

Program GPA
3.19 / 4.0

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