

# Blake Brandon

Brooklyn, NY | 831-316-2970 | [blakebrandon.dev@gmail.com](mailto:blakebrandon.dev@gmail.com)  
[linkedin.com/in/blake-e-brandon](https://linkedin.com/in/blake-e-brandon) | [github.com/blakebrandon-hub](https://github.com/blakebrandon-hub)

Python developer focused on building AI-powered tools and real-time web applications. Skilled in Flask, Django, and JavaScript with experience deploying full-stack apps on Heroku and AWS. Strong foundation in backend development, APIs, and automated workflows.

## Experience

Software Developer

Success Financial Solutions | *Remote*

Built and deployed a CRM System designed to optimize operations for a team working both online and in the field.

- Added role-based access (Agent vs Admin)
- Created a lightweight offline data collection pack to be installed on inexpensive tablets for agents
- Built a campaign email system with reusable templates and scheduled delivery

## Projects

### [Groove Hub](#) - [GitHub](#)

A real-time music-sharing app where users build collaborative YouTube playlists and chat in a shared virtual space.

- Synchronized playback and shared queue management
- Real-time chat using Flask-SocketIO

### [Ongo the Art Collector](#) - [GitHub](#)

A web app that uses AI to generate humorous critiques and voiceovers based on uploaded images.

- GPT-4o-mini (via Replicate) for image captioning and critique generation
- ElevenLabs for dynamic voice narration and interjection playback

**Other builds:** Markdown-to-HTML converter, JS-to-Python code translator, OCR text extractor, Sentiment Analyzer, Posture Check (CV), and Selection Sort visualizer

## Core Skills

**Languages:** Python, JavaScript, HTML, CSS

**Frameworks:** Django, Flask, TensorFlow.js, scikit-learn

**Tools & Platforms:** Git, Heroku, Docker, ONNX Runtime Web

**Core Concepts:** REST APIs, MVC, CRUD, RBAC, ML workflows

## Courses

- AWS Certified Cloud Practitioner - AWS
- Machine Learning A-Z: AI, Python & R - *Udemy*
- Python Data Structures & Algorithms - *Udemy*
- Python OOP : Object Oriented Programming in Python - *Udemy*