

Blake Brandon

Backend Developer · Brooklyn, NY

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About Me

Backend developer specializing in Python, Django, and Flask. I've built and deployed full-stack applications from the ground up—integrating APIs, managing data, and deploying to Heroku and AWS. I prioritize clean, maintainable code and practical solutions. I'm currently seeking a junior developer role where I can contribute, learn quickly, and grow with a strong team.

Technical Skills

Languages: Python, JavaScript, SQL, HTML, CSS

Frameworks: Django, Flask, Bootstrap

Tools & Platforms: Git, Heroku, AWS (basic), Docker (basic)

Core Concepts: REST APIs, WebSockets, Authentication, CRUD, MVC

Certifications

- **AWS Certified Cloud Practitioner**
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Courses & Practice

- *Python Data Structures & Algorithms* – Udemy
- *Python OOP: Object-Oriented Programming* – Udemy
- *LeetCode*: 65+ problems solved across data structures and algorithms

Projects

ObjectSpeak

TensorFlow.js, Web Speech API

A mobile-friendly web app that uses your device's camera to identify and speak object names in real time.

- Built with the pre-trained COCO-SSD model
- Fully browser-based — no backend required

 [Live Demo](#) | [Code](#)


CRM System

Django, Mailgun, Bootstrap, Heroku

A full-stack CRM for managing client relationships and automating workflows.

- Role-based access (admin, agent)
- Offline data uploads with file parsing
- Campaign email scheduling powered by Mailgun

 [Live Demo \(Read-Only\)](#)

 Code unavailable (client-owned)

Groove Hub

Flask-SocketIO, WebSockets, YouTube API

A real-time music-sharing app where users build collaborative YouTube playlists and chat together in a virtual hangout experience.

- Shared playlist queue and video control
- Live chat and synced playback across users

 [Live Demo](#) | [Code](#)