




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, RBAC, CRUD, MVC

Certifications & Practice

- AWS Certified Cloud Practitioner
- 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

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

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