

Blake Brandon

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Python Developer and founder of **Bushwick Software**. Skilled in Django, Flask, and JavaScript, with experience building scalable web platforms, real-time systems, and AI integrations that solve business problems.

Experience

Founder & Developer – Bushwick Software

Brooklyn, NY | bushwicksoftware.com | 2024 – Present

- **Developed and deployed** 10+ full-stack web applications, including real-time platforms and AI-powered tools.
- **Implemented AI integrations** (language, vision, predictive models) and workflow automation that reduced manual work for clients.
- **Optimized performance and security** across production systems, managing Heroku and Docker deployments and maintaining 99.5% uptime with proactive monitoring.

Technician – Brightstar Computer Service

Watsonville, CA | 2022 – 2024

- Repaired PCs, Macs, mobile devices, and tablets, serving ~20 customers weekly.
- Performed on-site installations of home entertainment, security, and smart-home systems, while delivering custom tech solutions and training for small businesses that drove repeat clients.

Projects

CRM System (2025) | Demo: crm.bushwicksoftware.com

Django-based CRM to optimize operations for a financial services firm working both online and in the field.

- Implemented offline data collection support to ensure reliable client intake.
- Automated email campaigns with Mailgun, increasing client engagement by 35%.

Groove Hub (2025) | Demo: groovehub.bushwicksoftware.com

Real-time music-sharing app where users build collaborative YouTube playlists and chat in shared rooms.

- Built synchronized chat and video playback with Flask-SocketIO, supporting 40+ concurrent users.
- Used SQLAlchemy to store video queues and room data for persistence across sessions.

Swift Cart (2025) | Demo: swiftcart.bushwicksoftware.com

Developed an e-commerce platform with Stripe Checkout, order tracking, and customer accounts.

- Delivered full e-commerce platform with catalog, filters, and customer accounts, enabling seamless shopping.
- Integrated Stripe Checkout + webhooks for payment and order tracking.

Technical Skills

Programming Languages: Python, JavaScript, SQL, HTML, CSS

Web Frameworks: Django, Flask

Machine Learning: Scikit-learn, TensorFlow, Model Training & Optimization

Tools & Platforms: AWS, Heroku, Docker, Git

Core Concepts: REST APIs, MVC architecture, CRUD operations, RBAC

Education

- Independent Coursework – Python, Web Development, and Machine Learning.

Certifications

- 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*