Bryan S. Barrett

SOFTWARE DEVELOPER

AI-native developer driving the build of recursive tools, anomaly detection pipelines, and GPT-integrated applications that push platform intelligence forward. Ships production-grade Python and Flask services with automation, observability, and drift detection engineered for scale. Moves fast with discipline to deliver systems teams rely on — resilient, auditable, and battle-tested.

Professional Experience

CODEPILOT LABS — SOFTWARE DEVELOPER

Mar 2025 – Present · Remote
- Built GPT-integrated tools using Python, Flask, and OpenAI API
- Created recursive logic chains, XP trackers, and bug analyzers
- Deployed on VPS, with live Discord logging and self-debug routines

CONEXWEST — BUSINESS DEVELOPMENT DIRECTOR

Jun 2024 – Jun 2025 · Hybrid
- Closed $4.5M in Q1 2025 with strategic government contracts
- Integrated GPT into lead workflows using Zapier and CRM Tooling
- Supported rollout of new systems and trained internal teams

UNITED SITE SERVICES — STRATEGIC ACCOUNT MANAGER

Nov 2021 - Jun 2024 · Hybrid
- Managed $7.5M territory across construction, industrial, and events sectors, achieving 6% YoY growth post-COVID
- Led full-cycle sales ops using CRM, Excel, and remote coordination via Zoom
- Collabrated with ops/logistics teams to ensure scalable delivery and client satisfaction
- Cultivated a systems-thinking foundation that translates into efficient Python automation strategies.
- This role shaped my current dev mindset around AI ops, workflow optimization, and systems design.

Education

SAN JOAQUIN DELTA COLLEGE
Stockton, CA   1996-1998

MODESTO JUNIOR COLLEGE
Modesto, CA   1996-1998

Proficiency

- Python scripting & automation
- Flask API Development
- OpenAI API Integration
- AI Prompt Engineering
- Terminal Fluency
- JSON Parsing & Payload Structuring
- Postman + API Testing
- Git Version Control
- HTML5 + Tailwind CSS f
- VPS Deployment
- Discord & Zapier Webhook automation
- Jinja Templating
- Notion, Trello, and GitHub Async Workflows

Projects

CodePilot -
Developer Utility Tool | Flask, Tailwind, OpenAI API
Built an intelligent developer tool that explains regex, diagnoses bugs, tests APIs, and translates error messages in real-time using GPT integration.

Aurentis -
Market Signal Engine | Python, JSON, Discord Webhooks
Created an AI-driven signal detection system for financial markets, parsing news, Reddit, and options data into real-time alerts.

Juggernaut -
Ethereum Extraction System | Web3.py, Infura, Fallback
Engineered a blockchain tool that scans for dormant ETH contracts, simulates fallback probes, and triggers auto-sweeps to a cold wallet.

Contact Information

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