

# Bryan S. Barrett

## JR. SOFTWARE DEVELOPER

Self-taught Python dev pivoting from 25 years of B2B sales to building AI-first tools. I ship GPT-integrated utilities, Flask apps, and recursive agents — all versioned, deployed, and real-world tested. Skilled in OpenAI APIs, prompt logic, automation flows, and terminal-based systems. Projects include bug fixers, blockchain signal scanners, and autonomous fallback scripts — built fast, deployed clean, and designed to scale.

## Professional Experience

### CODEPILOT LABS —

#### JUNIOR 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

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### 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

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### 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
- Collaborated 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

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## 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
- VPS Deployment
- Discord & Zapier Webhook automation
- Jinja Templating
- Notion, Trello, and GitHub Async Workflows

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## 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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