Jeremey Bingham

Boston, MA | jeremeybingham@gmail.com | github.com/jeremeybingham/resume

Backend Engineer and IT Leader with expertise in Python, Django, Go, Docker, Git, CI/CD, and AWS. Proven track record in developing scalable solutions and managing IT operations. Ready to bring my skills to a dynamic software engineering team.

Backend Engineer, HouseCanary *- 2022-2024, San Francisco, CA*

- Improved Django API for AVM/home inspections to align with KPIs and enhance efficiency.
- Engineered innovative software solutions by developing and maintaining a large Django application for processing AVM and Home inspection Orders for the Federal Housing Administration.
- Migrated Django API to Go/GraphQL, resulting in an 80% reduction in response times and reduced AWS costs.
- Designed and implemented robust client-side and server-side architectures, leading to a ~200x decrease in response time and significant AWS compute cost savings.
- Oversaw full-stack development, security, CI/CD, deployment, monitoring, and API integrations.
- Authored clean, efficient, and maintainable code adherent to best practices.
- Led the development of a pilot AVM product for the Federal Housing Administration from inception to production.

Software Engineer, Potamus Trading *- 2019-2020, Boston, MA*

- Developed real-time data analytics and visualization tools, enhancing transparency and decision-making for the trading team.
- Conducted rigorous performance testing under peak load conditions, ensuring system stability and scalability during high trading volumes.
- Authored an innovative data pipeline that optimized intraday market data ingestion, enhancing real-time data accuracy and improving analyst decision-making.
- Designed and implemented real-time charts and graphs to track trade order progress and estimated time of arrival.

CEO, Mansard Consulting *- 2019-2022, Boston, MA*

- Founded a business providing tailor-made software solutions and IT infrastructure for Realtor Associations.
- Developed a SaaS platform linking external datasets/APIs with MS-CRM Dynamics for 150+ organizations.
- Implemented API integration service, offering more choices and significant cost savings for organizations.
- Managed the development and deployment of a comprehensive API translation and integration service.
- Created a much-requested live-events management CRM integration, which launched shortly before the pandemic halted all live events.
- Championed customer-focused development, ensuring final products met and exceeded user expectations.

Development	DevOps/Infrastructure	Soft Skills
Django, DRF, Flask, Go, Python, REST, HTML, CSS, JavaScript, GraphQL, JSON, PostgreS, SQL, Redis, Rust, Pandas, Polars	AWS, Google Cloud Platform, DevOps, CI/CD, Docker, Terraform, Git, Prometheus, Grafana, TeamCity, Sentry, Agile, Kanban, Confluence, Jira	Project Management, Team Building, Strategic Planning, CRM & CMS Systems, Risk Management, Purchasing

More information and references available on request.