

ROSALIND GASH

Full-Stack Developer

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PROFESSIONAL SUMMARY

Self-motivated full-stack developer with 20+ years of web development experience building production applications. Founder and sole developer of PingBuoy, a production-ready website monitoring SaaS currently in market launch phase. Proven expertise in remote collaboration, cloud deployment, RESTful API development, and DevOps practices. Skilled in collaborative AI-assisted development—using tools as mentors and thought partners to accelerate learning and delivery while maintaining deep technical understanding and independent problem-solving ability.

TECHNICAL SKILLS

Frontend: React, Next.js, TypeScript, JavaScript, HTML/CSS, Responsive Design, Mobile-First Development

Backend: Node.js, Python, FastAPI, Django, Flask, RESTful APIs, Supabase, PostgreSQL

Tools & Platforms: Git, GitHub, Docker, Vercel, CI/CD, Cloud Deployment, Stripe Integration, SSL/TLS, CLI tools (Supabase CLI, etc.)

Development Approach: Collaborative AI-assisted development, architecture design, debugging, systems thinking, performance optimization, security best practices

Remote Work: Self-directed, remote collaboration, asynchronous communication, distributed team experience

Legacy Expertise: PHP, MySQL

PROFESSIONAL EXPERIENCE

Founder & Developer

PingBuoy

2025 - Present

Production-ready website monitoring SaaS for solopreneurs and small businesses

- Architected and built complete SaaS application from concept to production deployment as solo developer
- Implemented complete feature set: SSL certificate monitoring, uptime tracking, dead link detection, multi-channel alerting
- Developed secure authentication, RESTful APIs, subscription management, and Stripe payment integration
- Built responsive, mobile-first dashboard with real-time monitoring status and historical analytics
- Managed full CI/CD pipeline, cloud deployment on Vercel, database optimization, and production incident response
- Applied DevOps practices, performance optimization, and security best practices throughout development lifecycle
- Used AI tools collaboratively to accelerate development while making all architectural and technical decisions independently

Tech Stack: Next.js, React, TypeScript, Supabase (PostgreSQL), Docker, Vercel, Stripe API, RESTful APIs

Full-Stack Web Developer

Self-Employed

2004 - Present

Building websites and web applications for clients and personal projects

- 20+ years of continuous web development across evolving technology stacks
- Built multiple web applications including invoicing systems, HR platforms, and business tools
- Demonstrated self-directed work ethic and strong problem-solving skills across diverse projects
- Adapted to new technologies and methodologies throughout career, from hand-coded HTML to modern frameworks

Tech Stack: HTML, CSS, JavaScript, PHP, Apache, Linux, MySQL, CMS platforms, Google Analytics

Participant Services Specialist (Remote)

WEX Inc.

2021 - 2022

Health Benefits Division

- Provided customer-focused technical support for employer benefits administration platform in remote work environment
- Resolved complex account and benefits enrollment issues for corporate clients through effective stakeholder communication
- Maintained high customer satisfaction ratings while managing high-volume support tickets
- Demonstrated remote collaboration skills and asynchronous communication with distributed team
- Explained technical concepts to non-technical users with clarity and patience

SELECTED PROJECTS

Final (MVP)

End-of-life planning application with secure document storage and role-based access control. Implemented security best practices, RESTful APIs, and performance optimization for sensitive data handling.

Python, Flask, Django, PostgreSQL, RESTful APIs

Custom Flask CMS

Content management system architected and built from scratch through mentored development with ChatGPT. Deliberately implemented each component independently to demonstrate understanding of full-stack architecture, CRUD operations, authentication, database design, and security best practices.

Python, Flask, SQLite/PostgreSQL, RESTful APIs

EDUCATION

MBA

University of Isabel I, Spain

Computer Science Studies

South Dakota State University

BS, Sociology

The State University of New York at Oneonta