

MICHAEL BARTLETT

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EDUCATION

University of Pittsburgh

B.S. Computer Science & Information Science Minor

Pittsburgh, PA

EXPERIENCE

Honestly

Lead Full-stack Developer

Remote

August 2024 - Present

- Engineered and implemented several new features and client-specific integrations, including a Salesforce data integration for a headless Wordpress site, enhancing platform functionality and data flow.
- Contributed to the large-scale refactoring of a legacy vanilla PHP application (circa 2005) to a modern PHP 8.4 codebase with an ORM, enhancing application architecture and performance.
- Resolved critical search performance issues by migrating a frontend-bound search to a backend REST API implementation with filtering and sorting, eliminating server crashes and improving user experience.
- Implemented and managed GitHub Actions for CI/CD and established Docker development environments, streamlining workflows and improving team efficiency.
- Engineered and maintained client applications on AWS infrastructure (EC2, Lightsail, RDS), utilizing diverse technical stacks including Node.js, React.js, Next.js, NestJS, WordPress, and Laravel.

eServices Payment Technology

Full-stack Software Engineer

Baldwin, PA

May 2022 - August 2024

- Led design and implementation of critical new features, while also migrating legacy features from a legacy PHP application, to a modern, high-performance React/Redux and Node.js web application.
- Proactively resolved 90% of client and staff support requests for 1500+ clients and 15+ employees, providing training and troubleshooting to ensure user satisfaction.
- Assisted in leading a team of engineers and collaborated with CTO on key technical decisions.
- Optimized database queries and backend processes, resulting in improved application performance and reduced response times.
- Demonstrated proficiency in SQL Server, Node.js, Docker, GitHub Actions, and Windows Server administration.

D.E. Shaw & Co

Systems Administrator Intern

New York, NY

June 2023 - August 2023

- Developed and implemented a solution for proactive monitoring of common Outlook issues, significantly reducing helpdesk tickets and improving user experience.
- Streamlined manual processes through Slack-based automation, enhancing team efficiency and saving valuable time.
- Partnered effectively with a Systems Administrator team to provide comprehensive support for over 3000 employees.
- Troubleshooted and resolved technical issues for Windows and Linux systems and applications, ensuring optimal functionality.
- Leveraged PowerShell, Python, and Kubernetes to develop innovative solutions and drive impactful improvements.

Freelance Work

Web Development Consulting

Remote

May 2020 - Present

- Designed and developed custom WordPress websites, plugins, and features for diverse clients.
- Collaborated closely with clients to deliver tailored website solutions aligned with their goals.
- Manage website hosting, domains, DNS records, and email configurations through cPanel, utilizing Linux, MySQL, and other relevant technologies.
- Implement best practices to optimize website speed, security, and overall performance for a seamless user experience.
- Advise clients on strategies to enhance their online presence through social media, Google My Business, and other relevant channels.

STRENGTHS & TECHNICAL SKILLS

Programming & Query Languages:	JavaScript/TypeScript, PHP, Python, Java, PowerShell, HTML/CSS, SQL, GraphQL
Databases:	SQL Server, MySQL, PostgreSQL
Libraries & Frameworks:	Node.js, Express.js, React.js, Redux.js, NestJS, Material-UI, Laravel, Flask
Technologies:	REST APIs, Git, Github, MacOS, Windows, Linux, Kubernetes, Docker, AWS (EC2, RDS, ECS, ECR, Route53, CloudWatch)
Technical Skills:	Web Development, Systems Administration, Automation, Troubleshooting, CI/CD
Strengths:	Self-starter, Problem Solver, Communication, Adaptability, Teamwork, Time Management