

Ethan Basham

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Murfreesboro, TN

Software engineering leader with 9 years of experience building and operating business-critical web applications, cloud infrastructure, and internal software systems. Proven track record reducing operational costs, leading development initiatives, and delivering technical solutions from concept through deployment.

LANGUAGES & FRAMEWORKS: PHP, Laravel, Symfony, JavaScript, MySQL, HTML/CSS, SASS

CLOUD & DEV OPS: AWS EC2, RDS, S3, CloudFront, CloudWatch, Rekognition, WAF, SES, GitLab CI/CD

EXPERIENCE

Bondware Web Solutions [July 2017 — Current]

— Senior Full-Stack Software Developer [Jan 2022 — Current]

- Reduced AWS infrastructure costs by more than 20% through architecture simplification and resource optimization while maintaining application performance and reliability.
- Led and mentored junior developers across four concurrent PHP projects, improving delivery consistency and code quality through team cohesion, earned trust, and accountability.
- Leveraged Claude Code to increase coding speed, and to automate test creation.
- Established testing and QA processes that improved release confidence and reduced production issues.

— Junior Developer [May 2020 — Jan 2022]

- Designed and developed a JavaScript-based visual webpage editor from the ground up that became a core feature of the ContentEngine platform.
- Joined a 2-man team on the project to migrate a large ecommerce site (Renderosity) from a proprietary PHP platform to Laravel.
- Utilized GitLab CI/CD, issue tracking, and agile-based workflow to improve consistency.

— Intern Developer [July 2017 — May 2020]

- Self-taught full-stack web development with emphasis on Laravel for quick impact with little experience.
- Became the primary contributor to Bondware's flagship ContentEngine software.

Brockport Research Institute [December 2019 — Current]

— Self-Employed Independent Contractor

- Designed, developed, and maintained a Laravel-based CMS supporting day-to-day business operations.
- Gathered requirements directly from stakeholders and translated business needs into technical solutions.
- Delivered changes on time, and provided demos of each feature to ensure client comprehension.
- Managed the full software lifecycle independently, including architecture, development, deployment, support, contract negotiation, and invoicing.

EDUCATION

B.S. of Computer Science — Middle Tennessee State University

Sep 2018 — May 2020; *summa cum laude*, GPA: 4.0/4.0

A.S. of Computer Science — Motlow State Community College

Sep 2015 — May 2018; *summa cum laude*, GPA: 3.975/4.0

PROFESSIONAL STRENGTHS

Technical Leadership

Cost Optimization

Stakeholder Management

Agile Development

Public Speaking