

Glendon M. Solsberry

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Synopsis

Staff Software Engineer specializing in backend systems, reliability engineering, and platform modernization. Leads design and operation of real-time, user-facing, high-availability systems serving large-scale clients, consistently meeting 99.99% uptime SLAs. Drives modernization of legacy systems into scalable, maintainable architectures aligned with business and operational needs.

Skills

PHP (Laravel), Python, Node.js, SQL • JavaScript/TypeScript, React, Vue.js • AWS, Docker, Kubernetes • Distributed systems, microservices, RESTful APIs, high-availability systems • MySQL, PostgreSQL, MSSQL, Redis • System design, performance optimization, observability, CI/CD, automated testing

Experience

Bamboo Health

Staff Software Engineer

2020 - present

- Lead architecture and development of real-time, user-facing, high-availability systems serving large-scale clients
- Own reliability of production-critical applications, maintaining 99.99% uptime SLAs
- Drive cross-functional technical direction for system reliability, scalability, and operational performance
- Established observability practices (monitoring, alerting, error tracking), improving incident detection and response
- Expanded automated testing and deployment workflows, increasing release confidence and reducing regressions
- Introduced automation for dependency management and maintenance, reducing operational overhead
- Led migration from CodeIgniter (PHP 7.0) to Laravel 11 (PHP 8.3), improving maintainability and delivery velocity
- Architected subsystems supporting external integrations and mobile platforms
- Mentor engineers and provide technical leadership across multiple initiatives

Capture Higher Ed

Senior Developer

2019 - 2020

- Contributed to development of a scalable, resilient platform with a cross-functional environment
- Provided technical leadership and mentoring across the development team
- Expanded automated testing workflows, improving release consistency and reducing regressions

- Developed and maintained behavioral analytics dashboard using PHP and Vue.js

Oohology

Senior Back End Developer

2017 - 2019

- Built and maintained backend systems supporting 200+ client websites across varied configurations
- Partnered with CTO to migrate infrastructure from bare-metal to AWS, enabling auto-scaling and improved reliability
- Supported multi-tenant environments with differing application and platform versions

Schedule It

Director of Technology

2016 - 2017

- Built and led a team of 7 engineers and testers, establishing development and testing practices
- Introduced automated testing practices across application and API, improving release quality
- Implemented integrations with third-party systems to automate high-volume claim processing
- Maintained and evolved legacy PHP systems supporting core business operations

Bellwether Software

Senior Software Developer

2015 - 2016

- Developed and maintained procurement and inventory systems using PHP and AngularJS/TypeScript
- Supported migration of clients from legacy systems to modernized applications
- Maintained and extended legacy PHP codebases

Learning House

Software Architect

2012 - 2015

- Designed and implemented highly available application infrastructure (SugarCRM)
- Built internal APIs supporting multiple downstream applications
- Developed ETL pipelines (SSIS) integrating external advertising data sources
- Contributed to data warehousing initiatives (MySQL → MSSQL)

Networld Media Group

Senior Software Engineer/Systems Administrator

2008 - 2012

- Developed and maintained shared PHP framework supporting 9 sites (~300K monthly users total)
- Managed Linux-based infrastructure and MySQL backends across multiple production systems
- Built and maintained backup systems ensuring offsite data protection

Education

B.S. Computer Science, March 2004

Sullivan University, Louisville, KY

Honors

- Dean's List, Sullivan University
 - Eagle Scout
- Fall and Winter 2001
1998