

SETH BERGMAN

Austin, TX | hello@sethbergman.com

Professional Summary

- Software engineer with expertise in requirements gathering and analysis, architectural, component and interface design and development for web-based applications.
- Systems architect with expertise in coding, application design, defined architectures and successful project leadership.

Work History

Software Development Consultant

01/2017 to Current

Operation Code – Portland, OR

- Provided continued maintenance and development of bug fixes and patch sets for existing web applications.
- Proposed technical feasibility solutions for new functional designs and suggested options for performance improvement of technical objects.
- Independently designed and executed company catalog for infrastructure support and development.
- Managed creative projects from concept to completion while managing outside vendors.
- Designed strategic plan for component development practices to support future projects.
- Recommended architectural improvements, design solutions and integration solutions.
- Coordinated with systems partners to finalize designs and confirm requirements.
- Trained junior members of IT team regarding network security and troubleshooting of data circuits.
- Established compatibility with third party software products by developing program for modification and integration.
- Developed and implemented complex Internet and Intranet applications on multiple platforms.

Full Stack Developer

10/2012 to Current

Stack Riot – Kyle, TX

- Evaluated multiple software solutions during early software architecture plotting and system migration planning stage.
- Built, tested and deployed scalable, highly available and modular software products.
- Streamlined deployment process by developing continuous integration tools.

- Modified existing software to correct errors, adapt to new hardware and improve performance.
- Wrote cross platform web applications, or Progressive Web Apps in the node.js programming language with a custom deployment architecture.
- Implemented innovative systems for data collection, storage and management of customer orders.
- Maintained existing applications and designed and delivered new applications.
- Debugged and modified software components.
- Strengthened developmental methodologies by introducing a formula that implements consistency of code and containerized architecture. I

Software Engineer

06/2016 to 09/2016

ePatientFinder – Austin, TX

- Worked closely with other departmental peers to develop high availability solutions for mission-critical applications.
- Collaborated with team members to create applications system analysis based upon client requirements.
- Performed all testing and troubleshooting methods and documented resolutions in the system.
- Wrote test cases so that the application could be tested in a legitimate environment.

Escalation Support Engineer

08/2013 to 07/2015

BigCommerce – Austin, TX

- Provided methodologies for object-oriented software development and efficient database design.
- Provided continued maintenance and development of bug fixes and patch sets for existing web applications.
- Utilized a pipe and filter model to find bottlenecks and enable measurement of system resource usage and process behavior at boundary limits of all operations.
- Established compatibility with third party software products by developing program for modification and integration.
- Diagnosed and troubleshooted UNIX and Windows processing problems and applied solutions to increase company efficiency.
- Provided documentation on start-up, shut down and first level troubleshooting of processes to help desk staff.
- Aligned office departments and increased inter-department communication and data sharing.
- Recommended architectural improvements, design solutions and integration solutions.
- Designed strategic plan for component development practices to support future projects.
- Proposed technical feasibility solutions for new functional designs and suggested options for performance improvement of technical objects.

Linux System Administrator

07/2012 to 08/2013

- Developed and implemented complex Internet and Intranet applications on multiple platforms.
- Provided continued maintenance and development of bug fixes and patch sets for existing web applications.
- Established compatibility with third party software products by developing program for modification and integration.
- Diagnosed and troubleshooted UNIX and Windows processing problems and applied solutions to increase company efficiency.
- Consistently met deadlines and requirements for all production work orders.
- Advocated for end-users to perform testing and problem analysis for server, desktop and IT infrastructure work.
- Recommended architectural improvements, design solutions and integration solutions.
- Managed creative projects from concept to completion while managing outside vendors.
- Provided methodologies for object-oriented software development and efficient database design.
- Trained junior members of IT team regarding network security and troubleshooting of data circuits.
- Aligned office departments and increased inter-department communication and data sharing.
- Provided documentation on start-up, shut down and first level troubleshooting of processes to help desk staff.

Education

Texas Real Estate: Computer Science / Psychology

2009

Texas State University - San Marcos, TX

- Continuing education in Software Engineering and Web Application Architecture

Skills

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| • Excellent problem-solving abilities | • Linux enthusiast |
| • Network maintenance | • Software systems engineer |
| • Product management | • Brand development |
| • Technical specifications creation | • Remote access technology |
| • W3C DOM methods | • Excellent communication skills |
| • QA tools | • Enterprise technologies |
| • Coding and modularization | • Excellent diagnostic skills |
| • Refined system debugging skills | • SEO coding and strategy |
| • Webmaster | • PHP proficient |
| • Python and Ruby proficient | • JavaScript Frameworks |
| • Continuous Integration | • Continuous Delivery |
| • Server architecture and scalability | • Software Development Lifecycle |

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| <ul style="list-style-type: none">• Git expertise• Docker• Kubernetes• Google Cloud Platform• Azure• Linux Mint• Deis• Consul• Reverse proxy• Heroku• Microservices• REST APIs• Open Source fanatic• Full Stack JavaScript Instructor | <ul style="list-style-type: none">• 12 Factor Methodology• Docker Compose• AWS• Digital Ocean• Ubuntu• CoreOS• Rancher• NGINX• Dokku• Linux Expertise• Full Stack JavaScript• Entrepreneurial mindset• Code Mentor and Volunteer |
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about me

- Website: <https://sethbergman.com>
- Blog: <https://blog.sethbergman.com>
- Portfolio: <https://blog.sethbergman.com/tag/portfolio>
- GitHub: <https://github.com/sethbergman>