Chris Bloom

Software Engineer/Architect

(508) 476-0018
chris@christopherbloom.com
https://christopherbloom.com/about/

Skills

Languages & Frameworks: Ruby, Rails, PHP, HTML, CSS, JavaScript, SASS, HAML, SAML, XML, JSON, React, Grunt, Zurb Foundation, Inky

Tools & Utilities: Git, MongoDB, PostgreSQL, MySQL, Apache, Nginx

Platforms & Services: Github, Heroku, AWS, New Relic, Memcached, Mandrill, Postmark

Testing: TDD, BDD, Cucumber, RSpec

Profile

Senior software engineer with over 17 years of experience. Seeking opportunities to work as a contributing engineer or architect, as a team lead or mentor, on long-term, full-stack software projects. Preference for small, spirited teams working thoughtfully using Ruby, TDD and agile methodologies. Ideally working with engineers that are passionate about their craft and proud of their product.

Proven record of working remotely, delivering products from concept through production, and identifying technical issues and providing solutions. Industry experience includes Transportation, Healthcare (HIPAA and EMR), E-commerce, HRIS, Social Media, Non-profit, Enterprise, and SaaS. Able to communicate effectively with both technical and non-technical audiences.

Recent Work History

Senior Staff Software Engineer, 12/2018 – Present, *BrightBytes.net, San Francisco, CA*
Reporting to the Engineering Manager to oversee a suite of tools referred to as the Data Pipeline process, which was used across the organization as the primary means to import, transform, and export customer data for aggregate analysis and to create a common data model. Responsibilities include maintaining several internal tools, Ruby gems, libraries, and processes, working with the Research and Analytics team on future needs, leading archeology discovery sessions to help understand the evolution, history and use cases for the existing tools, and working on future roadmap planning. Technologies used include Ruby, Rails, AWS, Redshift, Postgres, Docker, Convox, Python, and other open source tools.

Senior Software Engineer, Team Lead, 3/2016 – 10/2018, *YouEarnedIt.com, Austin, TX*
Reporting to the VP of Engineering to provide software development to the YouEarnedIt.com SaaS platform and applications. Responsibilities include leading a team of platform developers, researching and developing product features using Agile methodologies, providing technical support, managing product deployments and infrastructure, and conducting technical interviews. Was a member of the platform integration committee tasked with making technology recommendations after the acquisition of HighGround in 2018. Technologies used include Ruby, Rails, MongoDB, Postgres, Redis, Resque, Mandrill, Foundation, React, JSON, SASS, HAML, and other open source tools.

Senior Solutions Engineer, 8/2016 – 12/2017, *YouEarnedIt.com, Austin, TX*
Reporting to the VP of Engineering to assist the Product, Engineering, Customer Success, and Sales teams in a support and engineering capacity. Responsibilities include researching and developing product features using Agile methodologies, providing technical support for pre- and post-sales customers, documenting processes and features for internal and external audiences, implementing a process for triaging and prioritizing internal requests, managing existing customer integrations, and implement new integrations. Technologies used include Ruby, Rails, MongoDB, Redis, Resque, Mandrill, Foundation, React, JSON, SASS, HAML, SAML, New Relic, AWS, and other open source tools.

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Senior Software Engineer, 11/2012 – 11/2015, *Panoptic Development, Inc., Middletown, RI*
Reporting to the Principal of Operations to provide software development consultation services to clients from many industries. Using an Agile workflow and test-driven development, brought web-based applications from concept to market on my own or in teams of 1 – 4 developers. Responsibilities included requirements gathering, storyboarding, estimates, technology decisions, server administration, development, testing, profiling, and deployment. Technologies used include Ruby, Rails, Python, PHP, PostgreSQL, MySQL, JavaScript, Bootstrap, JSON, SASS, HAML, and other open source tools. Solutions delivered include a HIPAA-compliant API, a responsive e-commerce store, research and archival applications, and scheduling applications.

Software Developer, 1/2003 – 1/2013, *Self Employed*
Worked directly with clients from multiple industries to provide custom software development and consultation services. Used version control and ticketing systems to manage concurrent projects. Responsibilities included specifications and estimates, development, testing and QA, server and database administration, technical support, on-site training, invoicing, and account management. Technologies used include PHP, Wordpress, Rails, ASP, JavaScript, jQuery, MySQL, XML, and SQL Server. Solutions delivered include employee evaluation software, lead generation and tracking software, informational and promotional websites, and executive dashboards.

Web Developer, 7/2008 – 6/2012, *Wakefly, Westborough, MA*
Reporting to the Chief Executive Officer but operating autonomously to provide custom software development and technical support to multiple clients. Used various version control and ticketing systems to prioritize issues and enhancement requests across multiple projects. Responsibilities included troubleshooting, specifications and estimates, meeting with clients, server and database administration, development, testing, and deployment. Technologies used include PHP, Rails, ASP, JavaScript, and MySQL. Solutions provided include a custom ticketing system with single sign-on, supporting a large B2B e-commerce application, a product comparison tool and calculator, and upgrading and migrating several live applications.

Past Positions

Sr. Applications Systems Analyst II, 9/2004 – 12/2007, *Lifespan, Providence, RI*

Co-Owner and Developer, 10/2002 – 8/2004, *GamertagDatabase.com*

Internet Application Developer, 10/2001 – 8/2004, *Hit Catcher, Whitinsville, MA*

Web Infrastructure Analyst, 6/2001 – 12/2002, *Lifespan, Providence, RI*

Assoc. Programmer/Analyst, 5/2000 – 6/2001, *Honeywell Consumer Products, Southboro., MA*

Education

Certificate - Client/Server Technologies, 9/2000 – 5/2001, *WPI Metrowest, Southborough, MA*

Certificate - Unix Administration, 1/2000 – 5/2000, *WPI Metrowest, Southborough, MA*

Diploma - Machine Technologies, 5/1994, *Blackstone Valley Technical School, Upton, MA*

Etcetera

Creator and maintainer of the Enumpath gem for Ruby

Creator of the Firefox add-ons "Clean & Close" and "Focus Last Tab"

Founder & organizer of the Sarasota Web Development Meetup Group

Founder & organizer of the Providence Web Development Lunch Hour Meetup Group