CHRIS M JOHNSON

DESIGNER, DEVELOPER, ENTREPRENEUR

chris@chrismjohnson.com

908 240 9766

Skills

User Experience

Bring a design background to apply user-friendly interfaces on top of all development projects.

Development

Architect and implement solutions using the appropriate technologies, even if it requires independent learning.

Management

Promote a bottom-up management style educating and empowering developers to collaborate and innovate.

Technical

Proficient with: PHP, MySQL, HTML, CSS, Sass, Javascript, jQuery, Backbone.js

SVN, Git, Memcache, Redis, Gearman, Hadoop, Hive

Experienced with: Bash, Ruby, Python, Scala, Java, JSP, JSF

Amazon AWS, Content Delivery Networks, Video Transcoding, Scribe, Varnish

Work

Handy
Engineering Manager   05/2015 - *current*

- Led team onboarding new engineers to standardize training while paring down technical debt.
- Streamlined project management process for easier cross-team collaboration and transparency.

Tumblr   12/2012 - 05/2015

Engineering Manager - Dashboard   10/2014 - 05/2015

- Coordinated redesign of Tumblr web product across all verticals.
- Launched new video player experience including HD quality and mobile web support.
- Launched multiple third party integrations as potential secondary revenue growth vehicles.
- Gave internal developer talks to educate developers and promote existing tools.

Engineering Manager - Creator Tools   10/2013 - 10/2014

- Shifted team focus to post & theme creation due to success on engagement growth.
- Improved project transparency to technical leadership by educating team on Scrum practices.
- Architected major overhaul of creation tools to modernize experience and underlying code.
- Advocated new frontend architecture to standardize and improve code quality.

Engineering Lead - Engagement   06/2013 - 10/2013

- Led team focused on user engagement (email, activity metrics, mentions).
- Architected and built new email infrastructure; grew volume by 15x (1M to 15M) per day.
- Created and tested marketing campaigns to maintain above industry standard engagement metrics.

Product Engineer   12/2012 - 06/2013

- Improved legacy marketing email infrastructure to increase volume by 10x (100k to 1M) per day.
- Major contributor to company-wide growth initiative including onboarding, registration & email.
- Sole developer and presenter of a Google Glass application for launch partnership at Google I/O.

CollegeHumor   12/2008 - 12/2012
Director of Backend Development   06/2010 - 12/2012

- Developed and maintained a network of sites that average 5 million pageviews per day.
- Managed Scrum workflow for team of 10 including Frontend, Backend, and Flash developers.
- Developed internal projects using new technologies (e.g., MongoDB, Scribe, nginx, Redis).
- Converted video transcoding to a cloud service for improved performance and operational costs.

Senior Developer   06/2009 - 06/2010

- Implemented on-the-fly packaging and minification of CSS & JS deployed via a CDN.
- Migrated entire network of sites between content delivery networks with no downtime experienced.
- Implemented Apple's video segmenting tools to deliver variable bit rate video streams of CollegeHumor Originals to mobile devices.

Junior Developer   12/2008 - 06/2009

- Developed new content sites to grow network diversity for advertisers.
- Led the switch from Prototype to jQuery to ease maintenance and cut down on page weight.

Prudential Financial, Inc
Web Developer

03/2007 - 12/2008

- Assigned to new high priority web-based sales channel for Prudential Insurance products.
- Introduced new techniques for layout and functionality using CSS and Javascript.
- Developed prototype from business requirements with anticipation of possible system limitations.
- Developed frontend code allowing implementation of multiple languages and themes.
- Led team transitioning prototype to application including frontend and backend development.
- Ensured the code integrity maintained in transfer from prototype to application.
- Managed development defects detected across multiple testing environments.

Rochester Institute of Technology
Web Developer, ETC Web Services Department

05/2006 - 03/2007

- Created and maintained websites for multiple departments of RIT and other clients.
- Created web-based content management systems and other web applications.
- Debugged and improved existing e-commerce applications.

Web Developer, Center for Campus Life

- Debugged and enhanced the Event Registration (EVR) system for public release.
- Enhanced admin control panel used by Campus Life operations.
- Collaborated with department heads to develop requirements for their web solution needs.

Education

Rochester Institute of Technology
Bachelor of Science, Computer Science

Dual Minor, Entrepreneurship & Psychology