

Jason Johns

Software and Web Application Developer

I am well versed in all phases of software development from concept to deployment. I bring a strong working knowledge in single-page web application and REST API design and development, as well as server configuration and maintenance. I have a successful track record in accomplishing difficult projects to drive business success.

Experience

DegreeData.com

Lead Full Stack Developer

Jan 2016 - Present

Westbrook, ME

- Updated legacy Django 1.2 application to 1.8 with Two Scoops configuration.
- Designed and executed server and content migration from Rackspace to AWS EC2 and S3 services.
- Rewrote and modernized internal data entry application in Angular with corresponding RESTful server-side API.
- Implemented and deployed highly scalable Celery asynchronous task execution cluster to execute a variety of tasks including
 - Fully functional mirroring of 4000+ websites on S3
 - Retrieval and storage of 16000 and counting PDF documents on S3
 - 16,000 and counting PDF documents indexed for Solr text search
 - 23M web pages indexed for Solr text search
- Designed and implemented content viewer application in React to display PDF and websites with fully functional search capability
- Maintained clear communication with non-technical management and data entry staff to integrate business requirements with technical tasks
- Configured and tweaked several Solr installations and search applications

USM Athletic Department

Official NCAA Photographer

Oct 2006 - Present

Gorham, ME

Provide high quality photographs for University of Southern Maine home games and athletic department events.

Contact

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<https://medium.com/@dd82>

*deaf, wear hearing aids
please text or email

Skills

Java, Python, JavaScript

Spring, Django, Angular,
React

MySQL, Postgres, Redis,
Solr, RabbitMQ, Celery

Vagrant, Docker, Amazon
Web Services, DigitalOcean

Git, REST APIs, Agile Scrum

Education

University of Southern Maine
2007 - 2013

Quantrix

Java & Google Web Toolkit Developer

Jan - Nov 2015

Portland, ME

- Implemented several cross browser UX features for users in a multi-dimensional web application with significant restrictions.
- Participated in Agile Scrum environment with 14 day sprints, thrice-weekly standups, sprint retrospectives and backlog grooming.
- Advised and implemented internal proof of concept Angular re-implementation of application functionality.

Portland WebWorks

Junior Contract Developer

Feb - Sept 2014

Portland, ME

- Maintained and updated a large multinational company's North American internet presence using Liferay. Required in-depth knowledge of Java, Spring, Hibernate, Oracle 10g and Liferay.
- Drupal feature development and general maintenance for six clients
- Implemented a responsive redesign for a local charitable organization's legacy website using Bootstrap.
- Executed server migration and minor updates for legacy PHP4 projects on internal hosting to DigitalOcean droplets.
- Participated in an Agile Scrum environment with standups.

Rowdmap

Junior Contract Developer

May - Oct 2013

Remote

- Designed, implemented and deployed a single page web application to replace MySQL stored procedures and other internal data management tasks using Python, Django and jQuery.
- Worked closely with CIO to refactor complex data schema representing Medicare data dumps.

Interests

- An administrator at Pyslackers, the largest Slack chat community for Python. Primarily in the #django, #random and #webdev channels.
- Frequent meetup presenter on front and backend topics
- Avid mountain biker averaging ~50 miles/week from spring to fall
- Longtime sports and wedding photographer