RICHARD **VON RAUCHHAUPT**

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COMPUTER SKILLS

Back End Stack: PHP, C#/ASP.NET Web Forms/MVC, SQL
Front End Stack: HTML, CSS, SASS, JavaScript, Gulp
Platforms: Drupal, MySQL, Apache, IIS, SQL Server, Vagrant

EXPERIENCE

Stony Brook University, Division of Information Technology (DoIT)
Web Solution Architect & Strategist
Senior Programmer / Analyst
June 2009 - Present

DRUPAL PROJECTS

Drupal Platform & Acquia Network Administrator
- Evaluated vendors and internal capabilities to determine best solution for enterprise web-hosting services, negotiated two-year contract with Acquia
- Tested and deployed updates across local, dev, stage and production environments to ensure platform performance met vendor SLA of 99.95%
- Grew the platform to host and support 24 sites across 8 codebases and 5 dev teams
- Customized DrupalVM based Vagrant profile for local development environments
- Administered systems and built infrastructure to asist with site provisioning, management and testing using tools like Drush, Jenkins, Slack, New Relic and CasperJS
- Created installation profile and features to setup a functioning baseline sites

IT Department Website http://it.stonybrook.edu
- Worked with Senior Leadership Team and University stakeholders to define use cases, information architecture and goals
- Migration of 1200+ pages from existing sites and tools into a unified Drupal site
- Performed annual content audits to ensure content accuracy and freshness
- Developed custom modules for system status notifications and issue reporting
- JSON API to integrate alerts and status messages on portal pages and social media
- Created an interactive Google Map of Computer Labs and Printers

Classie http://classie.stonybrook.edu
- A centralized and public repository of 1500+ course syllabi and related data
- Developed public API allowing for integrations in other course catalog services
- Custom modules to roll-up data between sections, cross-listed offerings and terms
- Feeds based imports of course, instructor and section data from campus sources

ADDITIONAL PROJECTS

Course Evaluations
- Administrator and data custodian responsible for data integration and uploads
- Developed web based tool to manage exceptions, data transformations and terms
- Developed .NET MVC portal that displays evaluation comments, statistics and charts with JSON endpoints for integrations with other catalog services
- Developed self-service site for faculty and department facilitators to access historical data using AngularJS front end and MVC backend

Data Science / Visualization
- Monitored and created reports from Google Analytics to track campaign effectiveness
- Implemented software solutions for the OpScan office to help with operations and reporting
- Developed web dashboards and reports application to track lab and print usage

Unity Theme http://unity.it.stonybrook.edu
- Lead a collaborative effort to develop a style guide and pattern library
- Architected Gulp build process to compile, concatenate and minify SASS and JS
- Bootstrap base grid with dozens of additional University styles and components

Committees & Mentorship
- Responsible for recruiting, interviewing and supervising a team of eight student developers, writers and graphic artists
- Served on five hiring committees for administrative and technical positions within DoIT
- Hosted a monthly University Web Partner meetup (60+ members) to discuss web related issues and technologies used across campus
- Member of the University Web Accessibility Committee

COMMUNITY & PRESENTATIONS

- Started the Long Island Web meetup with over 350 members (meetup.com/li-web)
- Active in the Long Island and NYC Drupal Groups
- Co-organized NY Drupal 8 Study Group & NY Drupal Global Training Day Initiatives
- NJ Drupal Camp 2016: Death to the Body Field
- FL Drupal Camp 2015: The Headaches I Live with & Triumphs I Celebrate
- SUNY Wizards Conference 2014: Enhancing the Couse Catalog and Front End Dev Tools
- SUNY STC 2014: Principles of Responsive Design
- SUNY STC 2013: Drupal in the Cloud
- NJ Camp 2013: From 0 to Drupal in Six Months
- Higher Ed Summit Lead Organizer for NYC Camp 2014-16 (nyccamp.org)

Additional project information and presentation links available at http://planetrich.com

EDUCATION

Stony Brook University, Stony Brook, NY
Bachelor of Science; June 2006

Double Major: Computer Science & Applied Mathematics and Statistics
Minor: Business Management
Specialization: Human Computer Interaction