Kristofer Brandow

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Education

B.A. in Creative Writing and Broadcasting and Mass Communication, May 2012
State University of New York at Oswego GPA: 3.36

Related Experience

Drupal Developer, Institute for Integrative Nutrition   03/2014– Present
I architected and developed large web applications using Drupal with custom modules and the Go programming language. I help design new systems and maintain a platform that integrates several disparate systems together. I designed RESTful APIs to communicate with Angular JS web front ends and other backend applications.

Drupal Developer, Columbia University Medical Center   11/2012– 02/2014
I built websites and applications using the Drupal content management framework. I created custom modules to add new functionality when necessary and configured contributed modules when applicable. I also assisted in the maintenance of servers and legacy applications. I also built command line applications to aid in the development of websites and applications.

Associate & Drupal Administrator, Knowledgent Group Inc   07/2012– 10/2012
I updated an intranet system based on Drupal, build a custom theme, and built several custom modules to fulfill different business needs. I also assisted the IT staff in troubleshooting issues, maintaining the production web servers, installing new software, and communicating with software vendors

Project Coordinator and Lead Developer, SUNY Oswego   12/2011– 05/2012
Through this project I designed, developed, and tested a reservation system originally for the Communication Studies department. The system was then redesigned and expanded and modified to be used for the entire school of Communication Media and the Arts.

Webmaster, SUNY Oswego Student Association   11/2011- 04/2012
Working with the Student Association I designed and developed a new website and set of web applications. The main website gives general information to the public and provides a few resources for the constituents. Another site was established on which a Budgeting Web Application was constructed which allowed for budget proposals, recommendations, and final notices of budgets to be distributed.

Director of Technology & Webmaster, WTOP-10 TV   05/2011 – 05/2012
Designed and developed a series of websites for the various departments of the station. These included web applications for crew sign up and registration, equipment reservation and sign out, and reservation of the Studio itself. Maintenance of the stations computer network including the station's automation system.

Professional Skills

- Go, PHP, Javascript programming languages
- Application Architecture, site and application development with Drupal Silex,Symfony2 components
- Drupal Theming, including custom themes built from Illustrator files and use of a Base themes
- Drupal Custom Module development, use of Core API hooks, other custom module hooks, and hooks created by my own custom modules
- Drupal Administration: Maintaining Drupal sites, updating custom modules and Drupal core, maintaining a multisite install of Drupal, and updating the database

Work Experience

Student Association Senator Emeritus, SUNY Oswego SA, Oswego NY   February 2010 - Present
Served as chairman of the Finance Committee. I constructed the $1.5million annual budge and updated the Student Association finance laws and policies. I advocated for them with the administration of the college.