

# Bill Pernel

## Skills

### Primary Languages

- PHP
- HTML5
- jQuery

### Web Applications

- Magento
- Kentico

### Platforms

- LAMP
- Amazon EC2 (Ubuntu, Red Hat)

### Additional Languages

- ASP.NET
- C#
- Python
- Prototype/script.aculo.us
- Angular.js
- Java

### Data Storage and Access

- MySQL
- SQL Server
- Redis
- Solr

## Education

### **Seminole State College of Florida, Sanford, FL 2011**

- AS Computer Programming and Analysis, WWW Programming Specialization
- Magna Cum Laude
- President's List Spring 2011
- Society for Information Management scholarship recipient for Spring 2011

### **Seminole State College of Florida, Sanford, FL 2009-2010**

- Computer Programming Specialist Certificate
- Magna Cum Laude
- President's List Fall 2010

### **New School for Social Research, New York, NY 1999-2000**

- Graduate work in Liberal Studies

### **San Francisco Art Institute, San Francisco, CA 1994-1998**

- BFA Interdisciplinary Art
- GPA: 3.68

# Experience

## Web Developer/Programmer

### Think Agency, Altamonte Springs, FL 2013-present

- 2014 Q4 Employee of the Quarter
- Kentico 8 Certified Developer
- Developed web applications in a fast paced marketing agency environment using a variety of tools (Object-oriented PHP, ASP.NET, MySQL database, Redis)
- Involved in all stages of application development
- Integrated external REST and SOAP APIs (SalesForce, EagleView, SageCRM) into in-house applications
- Developed REST endpoints for in-house applications
- Designed MySQL database structures for applications
- Developed and maintained extensions to an in-house proprietary CMS product using PHP, MySQL, HTML5, jQuery and Angular.js
- Managed Amazon EC2 Servers (Ubuntu, Red Hat), and other company Web servers using the Linux command line
- Designed, implemented and maintained Solr instances for Web site search functionality
- Designed and developed the business intelligence and behavior tracking elements of the current in-house CMS product using PHP, MySQL, Python and a centralized Redis instance on an Amazon EC2 server
- Primary developer responsible for developing applications using ASP.NET (C#) and SQL Server for a client Web site on the Kentico platform
- Used Git for application version control and deployment

## Junior Developer

### Paquin Healthcare, Celebration, FL 2012

- Created and maintained e-commerce Web sites for health care organizations using the Magento platform and Zend Framework
- Skinned web sites using PHP, HTML, CSS, and Adobe Photoshop
- Developed Magento extensions for client Web sites using MVC design patterns and namespacing
- Used Git for application version control and deployment

## Internet Technology Specialist

### Silber Records, Apopka, FL 2008-present

- Developed Web-based forms
- Advised on special Web-based projects

## Web Specialist

### Northern Illinois University, DeKalb, IL 2005-2007

- Designed, created, and modified Web pages for electronic reserves readings using HTML and CSS
- Scanned hard copy library materials into digital format (PDF)
- Pushed for the observance of Web standards (W3C standards and Section 508 Web accessibility standards) for content produced by the electronic reserves department
- Improved cross-browser compatibility testing for content produced by the electronic reserves

department

- Designed the web based intake form for Reserves Processing and Maintenance using ColdFusion