

Gunnard Engebretth

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PROFESSIONAL SUMMARY

I am a dedicated and dynamic web professional with both a track record and experience in all aspects of web application development. I am more than a programmer. I am a dreamer with a thirst for knowledge and problem solving. I specialize in using current and new technologies to optimize workflow. I am as comfortable in Photoshop as I am in command line MySQL. I feel that a full understanding of how pieces of the stack influence each other improves the use of the technology at hand.

Over my 20 years of development I have transitioned teams from SVN to GIT, Upgraded PHP and MySQL on production servers, planned and migrated legacy applications from a standard stack to Docker and implemented CI/CD pipelines.

EDUCATION

Georgia State University

B.A. in Film and Video

PROFESSIONAL SILLS

20 Years

LAMP - (Linux, Apache, MySQL, PHP)
Perl, Shell Scripting
Linux (red hat, slackware, debian, suse,
Bastille, gentoo, yellow dog, Ubuntu)

Technologies used throughout career

GIT, Docker, Virtual Machines, AWS,
Apache, NGINX, PHP, Javascript, JQuery,
CSS, HTML, Python, MySQL, Vagrant, Bash,
Wordpress

Other

Computer security, encryption, Packet
sniffing/spoofing, Application testing,
sql-injection, XSS, google adsense, google
analytics, SEO

PERSONAL ACHIEVEMENTS

PHP 8 Revealed published by Apress Publishing March, 2021

Oklahoma 200 OK conference 2020 -- My talk was an introduction to OWASP for developers. I focused on the OWASP organization, their mission and goals as well as practical security takeaways all developers should know.

Madison PHP Conference 2018 -- I gave a talk on how to use VIM and Tmux as an IDE.

3 Published articles in php[Architect] magazine on topics related to PHP and development.

2018 Hour Of Code instructor at Westside Elementary School. We guided grades 3-5 in Microsoft organized Minecraft puzzles.

3 Years volunteering with Truth Anti-Tobacco campaign. Utilizing public speaking, project management and team leadership skills to deliver Truth's message at various events in the south.

3 Years volunteering with North Point Community Church in Do Justice and Fusion Leadership. Using project management, group organizing, public speaking I lead teams of singles at various non-profit organizations around Atlanta.

PROFESSIONAL EXPERIENCE

Senior Developer (2020 - 2021) - Madison, Wisconsin

Powercode

As senior developer my role is to take on many larger/legacy projects from inception to delivery. These include overhauling system installation applications, program building for customer distribution and development / documentation of development processes. Created and executed migration of the flagship billing application from standalone to docker. Created and deployed CI/CD system through private gitlab server.

Development Team Lead (2019 - 2020) - Madison, Wisconsin

Cream City Marketing

As team lead I am responsible for day to day activities of all devs as well as coordinating other team resources to ensure project deliverables stay within expected timelines. I am responsible for new project quotes and customer meetings to both discover project scope and deliver project outlines and milestones.

Professional Services Developer (2019 - 2019) - Madison, Wisconsin

Robert Half Technologies (SPS)

The SPS team is responsible for contract opportunities with multiple companies around the Madison area. I worked with multiple clients assisting them with their projects. I worked with one client to update their current Drupal environment while maintaining their current infrastructure. Another client needed a custom API built in order to import 1000's of items into a new e-commerce platform. I also demonstrated how the use of Docker technology could accelerate their current development structure.

Ecommerce Developer (2018 - 2018) - Madison, Wisconsin

Full compass

I was brought on to be a part of the team transitioning from SVN to git and updating the website. I have been tasked with updating legacy code for several parts of the site and seeing that the transition goes smoothly.

I was team lead for integrating several APIs into their current Ecommerce platform (mail sign-up, GTM, Xchange digital downloads). I also was involved with moving their code repo from SVN to GitLab.

Application Developer (2016 - 2018) - Long Island, New York (remote)

DCI Design

I was tasked with developing a plan to take the current infrastructure based in perl and creating an API for a RESTful web service. I created a system based off of Lumen for a solution. I also created and maintained hotel splash pages for internet access and business meetings. I mainly worked on live servers and mysql databases to accomplish this.

Senior Web Developer (2015 - 2016) - Madison, Wisconsin

Blend IMC

I Maintained and updated client websites and associated technologies (AWS, RDP, Linode). I was involved in onboarding new clients facilitate their needs in terms of the best technology to fit their needs. I have develop standard approaches for commonly used solutions. I worked mainly in php, javascript, css. I also learned and developed a client app in meteor.

Developer (2014-July 2015),- Atlanta, Georgia

Givesmart US. Inc.

The responsibilities are continual maintenance and development of current web applications as well as new features. This involves third-party APIs and working with other team members from the UK. I have Developed web applications using PHP, CSS, HTML, Javascript/JQuery for responsive environments.

Remote Storage Support (2011 – 2013) - Atlanta, Ga

IBM

We support all of North America's Mid-range storage and Netapp servers. Heavy SAN/Networking knowledge is utilized as well as Linux skills. Strong customer service is highly leaned on, as we are speaking directly to customers sometimes. I offered both over the phone support as well as remote access to directly resolve the situation. We analyzed logs and watch details for minute changes that could be the sign of a failure. I am trained on all IBM DS4k Series as well as XIV high end storage and Netapp.

Web Developer (2009 - 2011) - Atlanta, Ga

North Point Ministries

50% of my time is dedicated to web support tickets. Anything from changing a word on a page to requesting a database change to php, javascript, css troubleshooting. Requires an intimate knowledge of linux, server structure and keeping up on current web technologies. The other 50% is spent on special or re-occurring projects. We have monthly and yearly updates to specific ministries (yearly registration events and monthly content changes). This requires cms knowledge (wordpress, Expression Engine) as well as php, jsp, css, javascript programming capabilities. This also requires Mysql and Mssql experience. Every project that I worked with I used SEO (alt tags, meta tags, properly named links, relevant keywords within the content) to ensure proper placement in google searches.

Web Developer (2009-2009) - Atlanta, Ga

Engauge Interactive Media

Upgraded customer's site from Joomla 1.5 to Joomla 2.0. 6 month contract

Senior Web Developer (2008-2009) - Atlanta, Ga

Pure Web Development

Lead Web Developer of custom Joomla installations and templates. Mainly dealing with Joomla but also developing custom solutions with PHP,MySQL to fit the customers need.

This environment allowed me to develop and manage several large-scale websites for organizations such as churches, non-profits, insurance agents, talk radio djs, and celebrity golfers. Every project that I worked with I used SEO (alt tags, meta tags, properly named links, relevant keywords within the content) to ensure proper placement in google searches.

PHP Developer / Sysadmin / Tech Support (2006-2008) - Atlanta, Ga

Outerbounds Technologies

Lead developer of web-based auto-provisioning system for custom website development. Lead Joomla Module / Template / Component developer.

Built a series of Ubuntu web servers with LAMP installed. I managed an Exchange server for 500+ users.

Java Programmer (2005-2005) - Atlanta, Ga

Monumental Interactive (www.monumental-i.com)

Developed Large-Scale content management systems for companies allowing for total client control with a user-friendly GUI.

Professional Services / Network Administration (1999-2001) - Atlanta, Ga

Silverpop (www.silverpop.com)

Maintained, Updated and Developed email tracking software utilizing Perl, MySQL and Sendmail to manage and organize several email campaigns with in various companies and organizations and to monitor corporate communication capacities.

Designed and developed a web application for viewing and maintaining email campaign with in the aforementioned project.

Provided ongoing customer service support through campaign customization to meet client specifications and expectations.

Founded Application Security Department with an emphasis on evaluating current builds of software for exploits.

Maintained system order for Red hat Linux, SunOS, Windows NT systems for over 40 Linux clusters worldwide as well as the in-house farm of over 30 machines as the System Administrator.

Researched and developed prototypes for new technologies to be introduced to our customers including video in email as well as customized Flash greeting cards.

Developed front and back-end specifications for secure chat client as well as a windows GUI.

Wrote white-papers to evaluate, critique, suggest modifications on the state of both network security and application security.

Chosen as a delegate to attend the security conference H.O.P.E. 2 for research and development in New York.

System Administrator / Webmaster (1999-2000) - Atlanta, Ga

24/7 Coffee Atlanta, Ga,

Responsible for the creation of a company-wide network using Redhat Linux to facilitate communications of data, web, and email servers.

Installed and maintained Apache web server and designed company website.