

Phil Glatz

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Objective

Full stack Drupal developer, themer, website architect, backend creator, and administrator, combining my experiences in software development, web strategies, system administration, and design.

I am a generalist with a strong interest in technology but have also worked in many areas of design and the creative arts and use both sides of my brain. I have often acted as an interface between technical, design, and marketing departments to design and implement technical solutions to business needs. I believe that technology can improve the quality of people's lives and am interested in helping develop new solutions to problems that will be useful, friendly, and competitive.

In addition to the positions I have had listed below, I also spent many years building sites for clients. Please see <http://www.electronovelty.com> for a portfolio of projects I have worked on.

Skills

- Drupal expert, module developer, and themer. I have worked mostly with Drupal sites since 2007 and am intimately familiar with extending themes and modules through classes, hooks and templates. My designs typically involve a single page template, several custom content types, and preprocessing to set up node templates.
- Full-stack developer, experienced in all phases of the software development cycle, including analysis, proposals, design, coding, source control, documentation, and maintenance. Management of small and large projects, technical management of other developers. Deployment via GIT. Agile development methodology, comfortable with Zoom, Slack, and other collaborative meeting platforms.
- Drupal front-end development using subthemes, TWIG, and translating design comps. User of Photoshop, Illustrator, Sketch, and other graphics tools.
- Experienced with configuring dedicated remote hosting, and cloud hosting at AWS and Google Cloud.
- Experienced with responsive and mobile-first design, using SASS and breakpoints.
- Netizen since 1982, intimately familiar with the Internet culture and the development of the Web.
- A proponent of Open Sources solutions; have created sites with customized versions of Drupal, WordPress, Zen Cart, OS Commerce, and Joomla/Mambo websites. I am currently focusing only on Drupal.
- Expert in web page and form design, integration of electronic forms with a central database, and portability to different browsers and operating platforms, with an emphasis on usability and scalability. UNIX system administration (Linux, Free BSD, Solaris, AIX, HPUX), DNS, security issues, scripting, software installation, and system configuration. Supports and encourages the use of Open Source software.
- Tool builder for websites, including access log reporting, search engines, log rotation, system monitoring, and file analysis. Created commercial banner ad rotation and chat software.
- Server-side scripting using PHP and Perl CGI. Proficient in UNIX, JavaScript, jQuery, Perl, Cascading Style Sheets, HTML5, AJAX, UNIX tools, XML, and shell languages. I prefer creating HTML markup "by hand" and CSS from SASS. I develop on the Mac platform, using PhpStorm as a debugging IDE.
- Documentation preparation and design with MS Word, PowerPoint, and HTML authoring tools.
- Experienced in the installation and customization of servers, custom Apache builds and designing the architecture of large database-driven dynamic websites. Experienced website administrator with Apache web servers and secure eCommerce on both small and large sites. Familiar with cloud hosting (AWS, Google). Experienced using development and hosting with the Pantheon platform.
- Integration with other web services via REST and API calls.

Experience

- 2022-2025** **Catholic Relief Services** **Baltimore, MD**
Full Stack Developer
- Development and maintenance of over thirty web sites, a mix of Drupal 7, Drupal 9, and WordPress. Implementation of new content and features. Responsible for updates and security checks for web sites. Involved with transition to Drupal 10 redesign and consolidation.
- 2015-2022** **whiskerdocs.com** **Chicago, IL**
Senior Drupal Developer
- Major redesign and architecture of whiskerdocs.com and askthecatdoctor.com; custom modules, admin backend, responsive theming, social strategies, marketing features. Strict coding to HTML5 standards for support on all modern browsers. Much use of JavaScript and jQuery for user interface features such as popups and dynamic content.
- 2012** **takepart.com** **Los Angeles, CA**
Senior Drupal Developer
- Drupal developer. Worked on custom site features, created many custom modules and backend tools. Strict coding to HTML5 standards for support on all modern browsers. Much use of JavaScript and jQuery for user interface features such as popups and dynamic content.
- 2011-2019** **visualeffectsociety.com** **Los Angeles, CA**
Senior Drupal Developer and Web Administrator
- Created new site in Drupal 6, migrated to 7. The site had information about a major film industry organization and used Organic Groups to support sub-sites for various chapters. Worked on custom site features, created many custom modules and backend tools.
- 2007-2010** **consumersearch.com** **New York, NY**
Senior Drupal Developer
- Drupal developer. Member of 6 person (geographically dispersed) team designing and maintaining features on one of the highest traffic Drupal websites in the world. Active in all phases of design, styling, and implementation. Created many custom modules and backend tools.
- 2000-2002** **Brave Kids** **San Francisco, CA**
Webmaster and Web Site Architect
- Total redesign of non-profit's web presence. Managed development team of designers, database architect, strategist, HTML translator, and content developers. Worked with an Information Architecture company to do usability tests and user profiles. Set up new web host and installed software.
 - Responsible for day-to-day operations, system administration, backend programming, database additions, design, and style issues. Manage new content and strategic alliances.
- 2000-2008** **City News** **Reno, NV**
System Administrator and Developer
- Design of web server architecture and features for large dynamic advertising portal site, with virtual presence in over 1100 cities. Created custom features, coded in PHP and Perl.
 - Responsible for server installation and maintenance, DNS issues, and backend programming.
- 1998-2000** **more.com** **San Francisco, CA**
Software Engineer and Web Site Architect
- Design of web server architecture for a large dynamic eCommerce site. Design of PHP classes for Oracle database interface, debugging, and abstraction of features. Set coding and interface standards.
 - Web server configuration and optimization, access reports, user tracking, backend development and feature design, DoubleClick ad tracking.

- Spent five weeks publishing the sole newspaper on the island after CARIACT was destroyed by Hurricane Hugo.

1988-1989 **Montserrat Times Ltd.** **Montserrat, West Indies**
Computer Expert/Graphics Designer

- Computerization of the printery and train the staff in the use of computerized typesetting equipment. Duties included specifying equipment, typesetting of weekly twelve-page tabloid newspaper, designing advertising artwork and layouts, and general commercial printing design.

1988-1989 **Semifab, Inc.** **Hollister, CA**
Software Engineer/Dept. Manager

- Management of large real-time programming project for control of robotics manufacturing equipment for semiconductor fabrication. Set up software development department, hired and supervised four employees. Technical writing and supervision of documentation of software products.

1986 **Octagon Consultants International** **St. Thomas, USVI**
Computer Consultant

- Design and coding of software programs for the Social Security Board of the country of St. Kitts. Performed design reviews and suggested improvements and enhancements to the existing manual system. Trained local staff in computer operations and data entry techniques. Design of system utilities written in VAX Basic, VAX Pascal, and DCL. Senior VAX system operator; responsible for overall system operation, backup schedule, user accounts, installation of software updates, and system tuning.

1982-1986 **MicroPro International Corporation** **San Rafael, CA**
Software Developer

- Software programmer in the product development department. Duties included product feature design, test design, and coding in assembly language, C, and Modula-2. Created features for WordStar and ported products to other operating systems.

1979-1982 **Fluidyne Electronics Corp.** **Santa Rosa, CA**
Programmer/Electronics Technician

- Worked as a repair and calibration technician and developed custom control software.

Education

1974-75 California State University, Sacramento. Computer Science

1967-72 California State University, Sacramento. Bachelor of Arts in Music (electronic composition), minor in Broadcasting.

Bella Vista High School, Fair Oaks, CA. Graduated 1967.