

# Eric Jenkins

---

Chicago, Illinois  
(773) 738-1517

ericexjenkins@gmail.com  
linkedin.com/in/ericexjenkins

I leverage a strong background in Computer Science, Information Technologies, and Engineering to provide cost-effective, logical, and efficient solutions to everyday challenges. I am proud of the enthusiasm and professionalism I consistently bring to the workplace.

## Employment Experience

*Drupal Developer – Veritas Health – Deerfield, IL* *July 2017 – Present*

- Preparing custom code and large data sets for migration from Drupal 7 to Drupal 8.
- Maintaining five revenue-critical Drupal 7 sites as well as one Vanilla Forums site.
- Creating a variety of D7 & D8 modules for enhanced administrative and viewer experience.
- Leveraging Drupal API to deploy content and configuration changes in a repeatable fashion.
- Developing complex MySQL queries for advanced content reporting.
- Leveraging Behat PHP framework to develop an extensive automated test suite.

*Owner, Developer, and Consultant – Exel Digital – Chicago, IL* *Jan. 2016 – Present*

- Drupal 7, Drupal 8, CivCRM, and WordPress site builder, supporter, and maintainer.
- Data management consultant for a large union operations organization.
- Back-end enhancement & support developer for non-profit Drupal 7 e-commerce site.
- Lead support developer for Daniel Biss Gubernatorial campaign WordPress site.
- Hosting optimization centered around Digital Ocean, AWS, Platform.sh, and Pantheon.
- Extensive experience with e-commerce, networking, business management, and accounting.

*Support Developer – Promet Source – Chicago, IL* *May 2016 – June 2017*

- Support developer, security maintainer, and project estimator for a variety of Drupal 6-8 sites.
- Maintained Docker and Vagrant based packages for fast and flexible local development.
- Administered a variety of cloud-based Apache and Nginx web servers for sites of all sizes.

*Junior Developer & Analyst – Digital Bridge Solutions – Chicago, IL* *July 2014 – Dec. 2015*

- Back-end developer for Drupal 7 e-commerce sites.
- Security maintainer and enhancements engineer for numerous Drupal and Magento sites.
- DevOps engineer for improved development team efficiency.

*Structural Engineer – GRAEF – Chicago, IL* *June 2007 – April 2014*

- Developed a Tollway Plaza Database – An interactive Microsoft Access database cataloguing plaza details, enhanced with Visual Basic for easy data search, input, and manipulation.
  - Implemented such features as automated report generation with linked photo thumbnails, OLE embedded & linked files, and an easy-to-navigate menu system.
  - Created numerous queries and tables to analyze pavement condition and lane statistics.
- Developed a Lake County Roadway Drainage Structure Assessments Database – A database cataloguing field observations and measurements for the repair/improvement of drainage structures in Lake County.
  - Designed database to store photos, field observations and measurements.
  - Leveraged data to generate repair and improvement recommendations for use in schedules and contract plans.
  - Prepared a photo log of each location for use by the Resident Engineer to help define the improvements.
- Served as Information Systems emergency technician for O'Hare office.

- Replaced computer components such as hard drives, memory, and power supplies.
- Resolved software and hardware issues such as printer malfunctions, Microsoft Office configurations, and Windows errors.
- Assisted co-workers with productivity & engineering software applications.
- Responded to requests and completed tasks promptly, contributing to office efficiency.

*Computer Services Assistant – Caldyne, Inc. – Elmhurst, IL* *June 2000 – Aug. 2006*

- Designed and maintained a web site for Community Care Options (now Pillars), a large multi-city public healthcare organization.
- Maintained a Windows NT-based computer network essential to C.C.O. operations.
- Trained social workers on the use and maintenance of spreadsheets & databases.
- Consulted on computer-related issues with The Architectural Partnership in Chicago.

*Scoreboard Operations Crew – Chicago White Sox – Chicago, IL* *May 1999 – Oct. 2011*

- In-House Audio/Visual Media Productions – Provided 13 seasons of loyal, productive expertise in a live, high-pressure environment as a producer, operator, and logger.
  - Training with tape decks, A/V computer media systems, and logging systems.
  - Logged live events for Major League Baseball highlight reels.
  - Queued and rolled animations for presentation on the Jumbotron Scoreboard in center field.

*Undergraduate Research Assistant for Professors Hajjar, Paulino, and Dodds – Urbana, IL*

- Researched and summarized EERI earthquake scenarios. *Mar. 2004 – Oct. 2006*
- Ran Level 1 HAZUS Earthquake Loss Assessment scenarios.
- Developed a MAEViz Earthquake Loss Assessment software validation plan.
- Assisted in the publication of the textbook: Boundary Element Method.
- Modified MATLAB GUI interface code.
- Created textbook graphical figures with xFig software.
- Designed a C++ application for building Fortran makefiles.

### **Technical Skills**

- Expert: Drupal 7, PHP, MySQL, Behat, Vagrant, Bash, Git, Linux, MS Excel
- Proficient: Drupal 8, CiviCRM, Javascript, CSS, HTML, Composer, Docker, Chef
- Familiar: Magento, WordPress, Selenium, AWS, Unit Testing, Java, C++, Ruby, Python

### **Education**

*University of Illinois at Urbana-Champaign* *May, 2007*  
Master of Science in Civil Engineering – Structures Focus

*University of Illinois at Urbana-Champaign* *May, 2006*  
Bachelor of Science in Civil Engineering – Structures Primary, Computer Science Secondary  
Minor in Computer Science

### **Professional Certifications & Activities**

- Acquia Certified Drupal Site Builder
- Drupal MidCamp Finance Committee Chair, 2016-2019
- Enrolled Professional Engineer Intern, License #061032657