

Daniel LeWarne

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OBJECTIVE Seeking long-term technical position on a team of diverse individuals. Ideal position would require knowledge of SDLC, and technical expertise in a multifarious skillset, as required in today's highly dynamic field.

WORK § **Senior Software Engineer** Humana, Inc (June 2017 — present)

HISTORY Developed and maintained legacy Apache/CGI web application for managing health care by corporate and private practices. Worked with small team of developers for application development and SDLC management.

- ⇒ Worked on team to develop new functionality for various health care and compliance requirements, including:
 - ⇒ Tracking for employee background checks and drug screenings
 - ⇒ Adding functionality for new “programs”
 - ⇒ Creating new reports for business/management
 - ⇒ Mobile app development with Vue.js and Redis
- ⇒ Improved internal database (Oracle) auditing
- ⇒ Worked with management and developers to improve unit testing
- ⇒ Supported developers with code reviews
- ⇒ Migrated application from RHEL6/Apache 2.2/Perl 5.10 to RHEL7/Apache 2.4/Perl 5.16
 - ⇒ Migrated Perl module management to Carton
 - ⇒ Troubleshooted memory leaks and Apache Load testing
- ⇒ Migrated SVN repository to Git on Azure DevOps
- ⇒ Implemented Azure Devops Pipelines for deployment
- ⇒ Collaborated with internal Splunk and Dynatrace teams to add server monitoring
- ⇒ Improved SDLC workflow for testing application in various environments
- ⇒ Improved documentation procedure, introducing POD (Perl documentation) templates
- ⇒ Contributed to Salesforce platform replacement (Apex, VisualForce, Lightning)

§ **Perl Developer** Grant Street Group (September 2010 — May 2017)

Developed and maintained various SaaS applications using Modern Perl, with a focus on local governments.

- ⇒ Maintained Deed and Foreclosure auction platform
 - ⇒ Helped modernize an aging codebase
 - ⇒ Worked with Business Analysts and clients to customize platform
 - ⇒ Implemented process improvements to support rapid acquisition of new clients
- ⇒ Implemented FIX middleware for communicating financial transactions
- ⇒ Worked on team for payment processing system, fixing several performance issues
- ⇒ Encouraged team to focus on improving performance deficit and technical debt

- ⇒ Practiced test-driven development on some projects
- ⇒ Mentored junior developers

§ **Senior Perl Developer** R~Stream (January 2008 — September 2010) Developed and maintained various applications.

- ⇒ Maintained/refactored CGI/MySQL Data Warehouse containing multiple divergent custom codebases
- ⇒ Wrote Complex Intelligent Video Application, replacing dated Java/Tomcat app
- ⇒ Maintained and improved Point of Sale system and Payment Card Software
 - ⇒ Maintained PCI/PA-DSS compliance status of software
 - ⇒ Maintained and used interface to ISO8583 messaging protocol
- ⇒ Assisted development team with fingerprint authorization code
- ⇒ Helped manage SCM migration to Git
- ⇒ Promoted test-driven development
- ⇒ Mentored and taught junior developers

SKILLS

§ Languages

Programming

- ⇒ Advanced knowledge in Perl 5.
 - ⇒ Modern/Enlightened Perl, Catalyst, Moose, DBIx::Class . . . and more!
- ⇒ Proficient with bash, Java, and C.
- ⇒ Experience with Message Queueing: AMQP/RabbitMQ, Oracle WebSphere.
- ⇒ Some experience with Salesforce (Apex, VisualForce, Lightning).
- ⇒ Some experience with Vue.js and Node.
- ⇒ Basic knowledge of Python and Go.
- ⇒ Basic knowledge of PHP, C++, and Bash.

Database

- ⇒ Extensive experience with MySQL, SQLite, Oracle, and PostgreSQL.
- ⇒ Some experience with non-RDBMS such as Redis, MongoDB, CouchDB, BerkeleyDB.

Web

- ⇒ Page design with standards-compliant HTML5, XHTML, and CSS.
- ⇒ Experience with javascript frameworks including jQuery and prototype.

Human

- ⇒ English (Native)
- ⇒ 日本語について、大学生の時に勉強しました。
 - ⇒ Basic knowledge of Japanese; working towards JLPT certification.

§ System Administration

- ⇒ Familiar with UNIX Desktop and Server administration.
- ⇒ Experienced with Arch Linux, RHEL, Debian, Fedora, OpenBSD, and Gentoo
- ⇒ Experienced in packaging on Arch, Fedora, Debian, and Gentoo systems.

EDUCATION § **St. Petersburg College**, St. Petersburg, FL.

Received A.A. in 2010

§ **Seminole State College**, Sanford, FL.

B.A. in progress