

Jeffrey Lee

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<http://JeffreyLee.org>

PROFILE

Solutions focused, dedicated professional with a history of rapid advancement of technologies, systems, and processes. Maintains a board set of technology related skills with several specialties. Possesses a strong background in systems integration, communication, speaking, planning, management, and solutions development.

TECHNICAL SKILLS

PROFICIENT

Angular, Apache, API Design, Bash, Cloud Providers, CSS, Capistrano, Drupal, EarlGrey, Git, HTML, ImageMagick, jQuery, JavaScript, JSON, Linux, MySQL, MiniTest, Nginx, Objective-C, OS X, Passenger, PHP, PostGIS, PostgreSQL, rbenv, RSpec, Ruby, Ruby on Rails, RVM, Sass, SQL, SQLite, Unix (SCO, HP-UX), WordPress, XML

KNOWLEDGABLE

Central Authentication Service (CAS), CodeIgniter, CoffeeScript, GIS, Photoshop, React, Swift, VMWare vSphere

PROFESSIONAL EXPERIENCE

Ruckit, Inc.

Technology Consultant (January 2017 – Present)

- Managed, updated, and added testing around existing Angular 1 solution for dispatching and invoicing processes
- Designed and developed Angular application to replace Django-based management activities and legacy Angular application functionality
- Advised team and management on platform selection, product functionality, and resource allocation

Hotel Management of New Orleans

Technology Consultant (July 2013 – Present)

- Developed tested, full-stack solutions using Ruby on Rails and Objective-C for company sales and reporting processes
- Built mobile POS solutions for iOS using Objective-C that process over 4 million dollars annually and integrate with multiple hardware solutions (Infinite Peripherals, Star Micronics, Zebra, and MagTek)
- Maintained and advanced legacy PHP applications and frameworks
- Built and maintained a Centralized Data Exchange platform in Ruby on Rails to power sites such as FrenchQuarter.com and NewOrleans.me

- Built a sales and inventory management platform for an annual Mardi Gras event serving thousands of guests in multiple locations with over a half-million dollars in annual revenue

JCW Productions

Technology Consultant (November 2015 – Present)

- Built CRM platform for K-12 schools with transaction management, donation platform integration, Google calendar integration, and custom, configurable modules
- Built E-Commerce platform for corporate training in Ruby on Rails at <https://winningintheworkplace.com/>
- Built a Bill of Lading and Invoicing solution using Ruby on Rails and Prawn PDF

The Louisiana Marathon

Technology Consultant (January 2012 – Present)

- Built and managed website E-Commerce platforms for multiple races and events using WordPress, Drupal, and custom PHP coding
- Developed custom PDF and Excel based reporting and analytics solutions
- Expanded web platforms to include four additional racing-related websites

Auxiliary Services, Louisiana State University

IT Manager (May 2011 – January 2015)

Auxiliary Services provides a diverse set of services to Louisiana State University's students, staff, and extended community. These services include LSU TigerCard, LSU Dining, LSU Catering, LSU Vending, LSU Laundry, Child Care Center, and the Student Union building.

- Responsible for planning and implementation of the Blackboard campus card system for five University campuses
- Develop multiple Ruby on Rails web and iOS mobile applications and services for multiple campuses and departments with full REST APIs
- Ensure data integrity and ease of access to multiple, integrated systems
- Collaborate with staff across departments to ensure seamless system integration and flawless, 24/7 operation
- Ensure stability and integrity of \$5.2+ million-dollar transaction operation system deployed across 5 campus and over 350 locations
- Implement policies and procedures for disaster management and recovery of department data
- Propose and implement campus card replacement architecture and platform
- Develop and implement legacy system migration and adaptation strategies
- Develop and maintain LSU Mobile core Ruby on Rails applications and APIs for integration with Blackboard Mobile on iOS and Android

Center for Academic Success, Louisiana State University

Computer Analyst 2 (May 2009 – April 2011)

- Developed Ruby on Rails web and utility applications serving thousands of students

- Optimized technology stack on VMWare ESXi and CentOS Linux to reduce staff and hardware requirements
- Created and performed database administration and optimization on Lotus Notes and Ruby on Rails application servers
- Administered Windows and Linux servers and clusters in VMWare
- Created Ruby on Rails middleware applications for and managed LSU Mobile development
- Setup LSU GIS integration using ArcGIS for LSU Mobile
- Managed and trained teams of student employees on design and development projects

**Center for Academic Success, Louisiana State University
Computer Analyst (March 2007 – May 2009)**

- Administered four computer labs and staff machines
- Implemented rapid machine management solutions to increase turn around speed and decrease personnel requirements
- Managed, migrated, and phased out legacy systems
- Developed highly scalable PHP and Ruby on Rails applications and processes to changing student and reporting requests
- Managed and trained student employees
- Excelled in database and system management and development tasks
- Administered critical Windows, Mac, and Linux systems and servers
- Secured and replaced PI information across all applications and databases, including backups
- Managed 150 lab and staff machines and mobile devices

EDUCATION

BA in General Studies, Louisiana State University

May 2008

OPEN SOURCE CONTRIBUTIONS

FORM for iOS

<https://github.com/hyperoslo/Form>

The most flexible and powerful way to build a form on iOS

Hex for iOS

<https://github.com/3lvis/Hex>

Hex support for UIColor, all in Swift

Harvested for Ruby

<https://github.com/zmoazeni/harvested>

A Ruby Wrapper for the Harvest API

COMMITTEES AND COMMUNITY

LSU ITS Portal Advisory Committee

2011 – 2012

Finance and Administrative Services Steering Committee
Coach: Rails Girls Baton Rouge

2011
2016 – 2017