

MIKE MAYO

PRINCIPAL SOFTWARE ENGINEER, RUBY/RAILS DEVELOPER, AND SO MUCH MORE

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Employment

September 2013 - Present

Development Manager for Kalkomey, where we create web solutions for online outdoors education, certification, and licensing all over the world.

Kalkomey Enterprises, LLC

Principal Software Engineer

- [ILostMyCard](#): Get replacement certification cards for hunting, boating, and several other safety certifications
- [Hunter Ed](#): Online Hunter Education
- [Boat Ed](#): Online Boater Safety Education
- [NDOW Licensing](#): Licensing and Vessel Registration for the Nevada Dept of Wildlife
- and many more...

March 2011 - September 2013

Lead Engineer at a mobile and web development shop. Worked with Ruby/Rails and Objective-C to develop multiple websites and mobile products including:

Twin Engine Labs

Lead Engineer (Web/iOS)

- [Pentakill \(iOS App\)](#): an iOS app for the popular video game League of Legends
- [Reward Volunteers \(iOS App\)](#): an iOS app to promote volunteering
- [Derby Wars](#): an online horse racing fantasy tournament site
- [Socialize.it \(iOS app\)](#): A mobile event creation service Web

October 2007 - March 2011

For three years I worked as a Ruby web developer with Wieck Media, a company whose focus is online digital Newsrooms. I personally worked on websites for many high profile clients including the New York Times, Mercedes-Benz, Mitsubishi, and Ford. I was involved in every aspect of the development process and my responsibilities included:

Wieck Media

Web Developer

- Feature design and implementation
- QA and Bug stomping
- Server setup (on Unix servers)
- Existing site maintenance
- Development of a modular Newsroom product used on all client sites

2006 - 2007

I was brought in to a small hospital in Vivian, LA as the sole network admin/IT support employee. I was tasked with maintaining their existing network of approximately 50 workstations, as well as ordering and setup/installation of new desktop PCs for incoming employees. Some of my other duties included:

North Caddo Medical Center

IT Support

- Upgrade and maintain software and hardware for PCs using Windows 2000 – XP
- Rollout small wireless network for laptop using employees
- Advise hospital director on network and PC upgrade options for future upgrades

2004 - 2005

Though originally hired as a customer service representative at the USSC call center in Shreveport, I quickly became familiar with Microsoft Access and developed several small applications to streamline my team's workflow. This got the attention of management and I was moved into a newly created software development department as a SQL developer. I spent a majority of my time setting up databases for the internal applications used at the call center, including creating and normalizing tables and creating stored procedures accessed by the web applications. Other duties:

US Support Company

SQL Developer

- Assisted with database creation for an application designed to be marketable to call centers for call tracking, quoting, monitoring, and reporting.
- Managed user and group security for all existing and created databases using MSSQL 2000
- Created a database for use with the companies new applicant system, including all stored procedures, tables, and triggers

Skillsets

PostgreSQL

MySQL

MSSQL

†ActiveRecord

†DataMapper

Redis

Ruby

HTML/CSS

jQuery

Git

Subversion

ObjectiveC/iOS

Apache

Nginx

†Rails

†Merb

†Harbor

Mac OS X

Linux

Ubuntu

CentOS

RedHat

Windows

Solaris (some)

† denotes a Ruby specific technology