CHARLIE MOSELEY

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TECHNICAL SKILLS

- Ruby
- Rails
- PHP
- CodeIgniter
- CakePHP
- HTML5
- CSS
- Haml
- Sass
- Javascript
- jQuery
- SQL

WORKING KNOWLEDGE

- Sinatra
- Zend Framework
- Java
- Android
- Objective-C
- iOS
- WebOS
- C#
- Python
- Djano
- Node.js

RELATED SKILLS

- *nix Server Administration
- Webserver Administration (Apache and Nginx)
- Database Administration (MySQL, Postgres, MSSQL, and MongoDB)
- Amazon Web Services (EC2, S3, and Cloudfront)
- Heroku
- Desktop Administration (OS X, Windows, *nix)
- Graphics and UX Design (Adobe Photoshop, Illustrator, and Fireworks)
- Version Control (Git and SVN)
- Facebook, Twitter, Google (GData), Meetup.com, and Eventbright APIs
- ORM Libraries (Active Record, Mongoid, Mongo Mapper, Doctrine)

EXPERIENCE

Personal

2005 – Current

- Created iOS mockup application to simulate a store that would allow customers to purchase text and graphical lessons on magic tricks. The application integrated an online web component to act as the back end data store and management console for the application.
- Acted as lead programmer in a group of four to design and develop a game for the final project of an Android class. Created a camera library that was abstracted out of our application to be shared to the other class groups. Additionally, wrote an example Twitter application to use as a class example to demonstrated background threading and communicate with external web services.
- Developed and manage a pair of small Rails applications utilized by the general public; a Unicode emoticon finder and a Facebook Google Calendar bridge application.
- Develop and maintain a simple Ruby Gem for interfacing with the GData API.

Five Ultimate / Five Bamboo   Seattle, WA

Lead Developer and IT Manager

2008 – current

- Developed and maintained the entire ecosystem of two well-trafficked online stores from backend server development to product flow & logistics and everything in-between.
- Created process that combined personnel, hardware, off the shelf software, custom software, and procedures to build a streamlined nearly autonomous system of processing orders from sale to shipping/book keeping.

- Organized and executed a multi week large scale migration of data to new and updated software packages while changing hosting providers while keeping downtime to less then a couple hours over the project.
- Created custom reports to analyze online store data and trends across multiple data points to make evaluations on how successful on-site location marketing was.
- As needed, also worked in roles as UX design, layout design, SEO, marketing, training, and many others.

Performance Radiator   Seattle, WA

Developer   2009 − 2010

- Worked on an intranet system to manage sales, representative, inventory, pricing, and logistic management of one of the largest radiator distributors in the world.
- Integral part in both the design and development of said intranet system including architecture choices and code structure.
- Instituted best practices such as version control (Git) for coding and no point of single failure architecture setups.
- Developed a multi platform system that utilized Linux, Windows Server, MySQL, MSSQL, MongoDB, Btrieve SQL, and Apache all harmoniously so that new systems could be developed on a modern web platform without breaking support for legacy applications already in place.

Robotic Penguin   Seattle, WA

Developer and Owner   2007 − 2009

- Managed a team of four developers to create custom applications for clients.
- Simultaneously programmed, acquired contracts, and managed the daily aspects of running a small consulting firm.
- Transitioned and overhauled a client's site from an aging web application and infrastructure running ASP and Windows Server 2000 to a modern platform of Python, Djano, and PostgresSQL on top of Amazon EC2, S3, and Cloudfront. Integrated advanced APIs from multiple sources to manage video encoding and streaming from raw sources on Amazon S3.

Designer-Web   Bothell, WA

Developer   2006 − 2007

- Developed many small applications for clients specializing on design and browser cross compatibility.
- Juggled multiple projects and clients at the same time while consistently meeting deadlines.