

SUMMARY OF SKILLS

Career

After four professional years experience of designing and implementing solutions for web service technologies I can successfully report – that even though I have a proven ability to deliver high-quality solutions to complex problems – I have not yet reached a status that I could ever be content with. Which pushes my commitment towards employment with facilities that can enhance such growth.

Open Source Contribution

My passion for web development and being able to be a part of the community means that I keep consistently updated on emerging, updated, and trending technologies. I'm frequently testing and implementing hardwares, operating systems, and software alike in my own development environments and most oftentimes push learned measures into production. I fork code and love teaching.

User Interface Development

My sense of navigation and personal interaction, is always considered as a fundamental piece of software, in planning and code analysis. And though modest when referring to my design abilities, and even find the opportunity somewhat mad, my work is always considered as “delightful” and “pleasing” in aesthetic (see: everybody).

Email Marketing

Skilled in email marketing best practices and procedures.

EMPLOYMENT AND ACHIEVEMENTS

12/2011 – present SITEFM / FACILITIES TECHNOLOGY GROUP

Ruby Engineer

Develop and maintain several web platforms for administration of large healthcare facilities. Technologies include: RoR, JQuery, MySQL, MongoDB

08/2010 – 12/2011 TWG PLUS

Lead Engineer (Ruby on Rails)

Develop, update, and maintain interactive web applications for use by higher education administrative faculty and prospective student body.

Develop mobile applications to replicate existing web-based services.

Lead discussions on best practice email procedures.

Create and deploy complex algorithms based on specific financial matrices.

02/2008 – 08/2010 MOORBERRY SOLUTIONS

Web Developer (PHP/Ruby on Rails)

Execute the advancement and testing of high-end e-commerce applications (including; haynes.com, scosche.com, and subesports.com).

Integrate data and services from popular APIs (see: below)

10/2011 TWILIO API CONTEST WINNER

Awarded for my excellence in utilizing the Twilio API at the FridayNightHacks Code Contest in Austin, Texas. (see: Amburoads)

HIGHLIGHTS

CAPTIVE INVERTS – PHP, JQuery, MySQL

Implemented order and shipping management solution with analytics, moderator response, and reporting services. Developed database backed shopping cart solution for easy commerce transactions. Includes: MySQL data storage, and Paypal Checkout services.

SIGMONIC - Ruby on Rails, JQuery, MongoDB

Led requirements gathering and architecture for custom HTML5 WebKit deployment to support geographical locator, map plotting (with Google Maps API), and directional sequencing. Coded functionality to interact with user over multiple technology protocols including; email, direct modal, and/or Short Message Service (see: Twilio).

MY INVERTS – Ruby on Rails, JQuery, MongoDB

Designed and developed data storage, analytics, and reporting procedures for tracking the biological characteristics of species-separated invertebrates. Includes; import/export of data (in CSV and/or JSON format), mobile device connectivity, and SMTP email notification functionality (<3 SendGrid).

TOOLS AND LANGUAGES

ENTERPRISE APPLICATIONS

Interspire
Jira
Exact Target
Vertical Response
Basecamp
Google Analytics

LANGUAGES

Ruby
PHP
Javascript (JQuery)
Regex
HTML/CSS/Markdown

FRAMEWORKS

Rails
Sinatra

DATABASES

MySQL
MongoDB
SQLite

API

Twilio
Highcharts
Sendgrid
Facebook
Twitter
Mashery
Infochimps
Paypal
Authorize.net

TOOLS

Git/Github
SSH
RVM
Pry
Aptana Studio
New Relic
AWS

OPERATING SYSTEMS

Linux (Ubuntu)
OS X