

## SUMMARY OF SKILLS

---

### Open source pioneer

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

### Career

After many years experience of architecture and implementing solutions for web services technologies it can only be reported that even though I have a particularly broad wealth of knowledge to contribute – I have not yet reached a status that I could ever be content with. Which renders my commitment toward employment with facilities to enhance such intellectual growth.

### Object-Oriented Software Development

Possess four years of professional hands-on software development experience in the following: Ruby on Rails, PHP Framework, Javascript (Jquery), HTML, CSS, and more. I have a proven ability to deliver high-quality solutions to complex problems under tight deadlines.

### 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 skill set, and even find the opportunity somewhat maddening just in theory, my work is always considered as “delightful” and “pleasing” in aesthetic.

### Email Marketing

Trained in email marketing best practices and procedures.

## EMPLOYMENT AND ACHIEVEMENTS

---

### 08/2010 – present TWG PLUS

*Ruby on Rails Developer, Email Marketing Specialist*

Currently developing, testing, and maintaining interactive web applications for use by higher education administrative faculty and it's student body.

Developing mobile applications to replicate existing web-based services.

Leading discussions and management role of best practice email procedures.

Created and deployed complex algorithms based on financial matrices.

### 02/2008 – 08/2010 MOORBERRY SOLUTIONS

*PHP Developer, SEO Marketing Specialist*

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

Integrated data and services from popular APIs (example: Authorized.net, Facebook, Twitter, and more).

### 10/2011 TWILIO API CONTEST WINNER

Awarded for my excellence in utilizing the Twilio API at the FridayNightHacks Code Contest in Austin, Texas.

## SELECTED PROJECTS

---

### **SENIOR DEVELOPER / MEDIA CONSULTANT, Captive Inverts**

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

### **UI DEVELOPER, Toast Entertainment**

Designed XML-generated Flash landing page, billing and customer care packages, and role-based administrative tool for controlled access to viewing and modification of public user interface.

### **PROJECT MANAGER / DEVELOPER, Sigmonic**

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 (Twilio).

### **PROJECT MANAGER / DEVELOPER, My Inverts**

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

### **PROJECT MANAGER, Haynes**

Responsible for design and implementation of updated e-commerce ordering solution. Worked with design team to update existing system to PHP5 standards. Managed production of million+ user forum and messaging system.

## TOOLS AND LANGUAGES

---

### **ENTERPRISE APPLICATIONS**

Interspire  
Exact Target  
Vertical Response  
Amazon Web Services  
Google Analytics  
Basecamp

### **LANGUAGES**

Ruby / Rails  
PHP / Zend Framework  
Javascript / JQuery  
SQL  
HTML / CSS  
Regex

### **DATABASES**

MySQL  
SQLite  
MongoDB

### **API**

Twilio  
SendGrid  
Facebook  
Twitter  
Mashery  
Infochimps  
Paypal  
Authorize.net

### **TOOLS**

Microsoft Excel  
Adobe Photoshop  
Git / Github  
Bash command line  
Textmate

### **OPERATING SYSTEMS**

Ubuntu, Fedora, Unix  
OS X 10.7