

PROFILE

I am a self-motivated problem-solver who is passionate about not only understanding the way something is built, but also the way and key reasons for which it is designed. I strive to develop efficient, concise code that solves problems in smart, elegant and intuitive ways for all end users. While I continue fine tuning my engineering skills, I am interested in a position that lets me enhance my abilities in development and design while creating beautiful and intuitive website solutions.

LANGUAGES

HTML
Ruby
PHP
CSS
Java
C++
C

TOOLS

Eclipse IDE
Sublime Text
Command Line
Git
OS X
Linux
MAMP
FTP
Bootstrap
Asana
Photoshop

CURRENT PROJECTS

Ruby on Rails
Wordpress

PASSIONS

Playing Guitar
Backpacking
Car Racing
Biking
Autism Research

PORTFOLIO

RyanMaw.com

WORK HISTORY

Freelance Web Developer, 2014 - Present

Built and modified websites for clients in a variety of fields. Pay the bills with Wordpress and PHP while studying Ruby on Rails and various .js solutions (Ember.js).

Assistant Manager, Eastmoor Swim and Tennis: Summer 2012

Responsible for keeping two outdoor swimming pools chemically balanced. This task included measuring and adding potentially dangerous chemicals. Professionally and swiftly diffused and mitigated member grievances. Managed a working staff of approximately twenty people. Ensured and managed safety for the entire grounds.

EDUCATION

Colorado State University, Fort Collins, Colorado

Computer Science (Partial)

COURSEWORK

Object Oriented Problem Solving

Recursion and discrete mathematics

Algorithms and Data Structures

Hash tables, graphs, trees, algorithm analyses and complexity

Computer Organization

Computer architecture, assembly programming, C programming

Problem Solving with C++

Templates, inheritance, memory management

System Architecture

Thread safety and management, filesystems, memory algorithms, CPU scheduling