
Vannarith Ek

14328 Underclift St. NW, Andover, MN 55304
vann@innerfusion.net
<http://innerfusion.net>
<http://github.com/vanntastic>

Objective

Develop and design engaging interactive applications & software for the internet, desktop, and mobile devices.

Education

Brown College

<http://www.browncollege.edu/>

- Software Development Certificate
- Honor Roll (2nd and 4th Quarter) , Deans List (3rd Quarter)

Skills

Software:

- Adobe Photoshop (versions 7 and up)
- Adobe Illustrator (versions 11 and up)
- Adobe Fireworks (versions 8 and up)
- Microsoft Office Suite (2000 and up)
- Textmate, Vim
- SSH and Rsync
- Subversion and Git

Operating Systems:

- Mac OSX
- MS Windows (XP, Vista, Server 2003)
- Linux Ubuntu (or any Debian dist.)
- Fedora/CentOS (or any Red Hat dist.)

Programming Languages, Frameworks, & Servers:

- Ruby (5 years) : Rails 1.1.x and up, Merb, Sinatra, Rack
- HTML/XHTML (8 years)
- CSS (7 years)
- PHP (4 years)
- Coldfusion (4 years)
- Javascript (4 years) : JQuery and Prototype
- **Database Servers:** MySQL 4.x & 5.0
- **Web Servers:** Apache 1.3 & 2.2, Nginx 0.7.64 +, Litespeed 2.01 +, Mongrel, and Passenger (modrails)

Experience

Innerfusion

Designer, Developer, and Owner

2003 - Present

- Consult companies and organizations with solutions varying from web design / online marketing to web application development
- Specialize in Ruby and/or Rails development
- Successfully developed and deployed (and maintain) several Web/Rails applications
- Manage and administer web hosting using Cpanel / WHM on a LAMP (Linux, Apache, Mysql, and PHP) stack

Osiris Organization

Technology Coordinator

2002 - Present

- Designed and administer a (windows) WAN network of 100+ computers for the Mpls Park board with an Active Directory / Windows Server 2003 backend.
- Designed and developed a [ruby on rails] online Case Management System that integrates with the Mpls Parks [Active Directory] network to manage youth records and billing for the organization.
- Designed and implemented a technology curriculum for usage in alternative schools

Folwell Neighborhood Association

Technology Manager / Web Developer

2004 - Present

- Design and administer internal windows network with a Windows Server 2003 / Active Directory backend
- Build complete Ruby on Rails deployment stacks on Virtual Private Servers with a combination of Apache 2.2.x/Passenger/Mysql or Nginx/Passenger/Mysql
- Design and administer linux (ubuntu) web servers for all web applications and services
- Design and develop all web sites and applications utilizing Ruby on Rails or PHP, which include an issues tracking system (<http://4thprecinctcare.org>), rental property owner social network (<http://nrpaonline.org>) and more (view them at: <http://innerfusion.net>)
- Integrate all applications with social networking features that tie into twitter , facebook and google's picasa photo management system.

Esultants Web Services

Web Designer / Developer

2002 - 2005

- Design "brochure style" websites for clients
- Develop Coldfusion web applications and E commerce websites

Notable Projects

4th Precinct CARE Foreclosures

<http://foreclosures.4thprecinctcare.org>

The 4th Precinct CARE foreclosures is a web application which scrapes data from the Hennepin County Sheriff's website. A web scraper was written using Ruby to automate the data retrieval process. Once the data is retrieved it is plugged into a Mysql database where it is then analyzed, geocoded mapped out instantaneously on the website. An open source mapping library (http://github.com/vanntastic/marky_mark) based on google maps api v3 was created and extracted from this project. I was responsible for the development of the whole web application from the ground up, this includes: **the interface, programming, deployment and maintenance**

Tools/Technologies used:

- Ruby (1.8.6), Apache 2.2 / Passenger (modrails), JQuery, Mysql 5.0, Rails (2.2.2)

Comptrol (A division of Kraus-Anderson Insurance)

(screenshots provided upon request)

Comptrol is an insurance portal developed for Kraus-Anderson Insurance as tool for the insurance agency to manage injury claims for clients. It allows clients to login and manage injuries and generate reports which connects the adjuster, claims agent and client together. This application reduced what was once a time consuming (and expensive) process that involved spreadsheets, documents and emails into a organized and efficient medium. All FROI's (First Report of Injuries) and reports are generated with OSHA 300 compliance in mind. I was responsible for the development of the whole web application from the ground up, this includes: **the interface, programming, deployment and maintenance.**

Tools/Technologies used:

- Ruby (1.8.6), Apache 2.2 / Passenger (modrails), Mysql 5.0, Rails (2.0.2)
- ImageMagick / RMagick for image processing on pictures
- PrinceXML (for pdf report generation)
- CentOS