

TREVOR GRAYSON

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COMPUTER PROFICIENCIES: Ruby on Rails, JavaScript, JQuery, HTML, CSS, XSLT, XML, iOS Development, Objective-C, Java, JSP, Spring MVC, Tomcat, C, Erlang, MSSQL, MySQL, Postgres, SQL, PHP, BASH Scripting, Amazon Services, OpenGL, GLUT, Arduino, (Visual/Stamp) Basic, VBA, Perl, x86 ASM, Git, SVN. Apache. Linux (emp. Ubuntu /Redhat/Fedora/SUSE), TRU64, ALPHA, Macintosh, Windows 98, ME, NT, 2000, XP. Microsoft Office Suite (Including Access), Open Office, Photoshop, After Effects, Final Cut Pro.

EXPERIENCE

Independent Contractor

Bloomberg Ventures via Ipsum LLC

Founded Ipsum LLC for development contracting work. Working with Bloomberg 5 days a week making experimental new business verticals.

BMART – Architect and Lead Developer for Bloomberg's first a la carte “pay per view” financial report store. Heavy integrating with many points of Bloomberg's “BAS” services network.

BAT Talent Search – Development of candidate search engine for Bloomberg's financial aptitude test in ruby. Integrating with PHP test portal (Moodle). Java on backend.

Web Developer

Sony Music Entertainment

Owner of front end theming for Artist Stores. Reporting (inc. Soundscan) and integration with several external companies. Integration with social platforms. Real time HTTP Jabber Chat over BOSH with live streaming concerts. Erlang modules to support jabber business demands.

M2 Document Engine – Java backend driving a JRuby front end for an abstracted 'document' engine hosted on the Amazon Cloud.

Development on accompanying CMS, eCommerce engine, API to the Drupal Artist sites, and a reporting engine.

Drupal Artist Sites – Feature enhancement for global artist websites on a full featured global Drupal Platform.

Software Developer / Production Engineer

Root Markets

Projects included migration and refactoring of Lead Management System (PHP), building a buyer integration web wizard (PHP/Drupal and Drop via CSS/JS), help content management system (Java), Root Exchange (Java).

Root Exchange – Development of the Exchange Delivery Engine, and the Root Exchange Web Portal (Java, Spring MVC, Hibernate).

SQL Reporting – Company-wide reporting on all products. Answering of reporting needs on all tiers of organization. Including supply/demand and performance of Root Exchange. Click through, fallout, and conversion reports for Root's lead generation product.

Sales Portal (Lead Developer) – Internal web portal designed to offer smaller turn around times on in-house business requests, usually including SQL reports, charts, new client tracking, and lead value calculators.

Lead Generation – Engineered and themed PHP based mortgage lead form engine to feed into Root Exchange.

LeadROI – (MSSql) Gave support to development and client relations teams in CA, LeadROI. Actuated inter-company reporting.

Production Engineer – Integration and technical management of buyers and sellers in the Root Exchange. Creation and management of XSLT style sheets to form delivered leads into client's custom formats over SMTP, FTP, or HTTP(s).

Freelance Web Designer

Freelance web application and web design projects. domestic-construction.com, genzmarketing.com.

PHP Developer

Viewpoint Corp.

Served on QA team taking a dominant role in QA documentation, and testing processes. Added insight to untested areas such as web services encryption and email vulnerabilities. Provided new automation alternatives in VB, batch, bash, and PHP. Administrated and developed the “Tech Exchange,” an in-house Bug/Test Case/Content Management system.

Software Integrator/Programmer Analyst

Acolyte Technologies

Built and Administrated Linux Cluster. Integrated new technologies and software into Linux cluster used for web services; including Anti-Spam and Anti-Virus for email. Constructed administrative sites to manage these and other services using PHP. Built Linux routers for small businesses. Additional time was spent in updating networks for small businesses, and documenting in-house network.

Administrator

Computer Science Computer Lab / Saint Anselm College

Instigated and administrated dual-boot (Redhat/Windows) in CS lab. Admin Windows, Tru64, Alpha, and other Linux/Unix servers.

Work Intern

Office of Information Technology / Saint Anselm College

Worked servicing computers for the students and faculty of Saint Anselm College. Networking, running wire, and new Enterasys E5 Switches (physically and firmware). Support for network hardware and software problems, virus prevention, and deletion.

Self-Established Businesses

Electronics/Computer Maintenance

Optimization, reparation, upgrading, and the construction of new computers became a focus. Home PC Consultant for many families regularly in Bedford-Manchester, NH and Southington, CT Area. Printed and installed 12C508A chips into Playstations. Electronic repair services.

EDUCATION

BACHELOR of ARTS, COMPUTER SCIENCE with MATH EMPHASIS

Saint Anselm College

COURSE HIGHLIGHTS: Database Management, Operating Systems (Emphasis on Linux Kernel), Computer Graphics, Differential Equations, Vector Analysis, Motion Art, Networking, Combinatorics, Problem Solving, Electronic Circuit Analysis, Analysis of Algorithms, Assembly Language, Classical Physics (Accelerated), Russian, Humanities (Including writing, philosophy, critical thinking, and theology).

IPHONE BOOT CAMP NEW YORK CITY