Greg Hayes

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Senior Application Developer @ Fish Technology

2011 - Present

Clients: Coca-Cola, Ford, Toyota, BCBS, US Army & Air Force, Smirnoff, Jack Daniels, Australian Open, Nascar, NFL

Languages: Objective-C, Python, Objective-J, Javascript, HTML, CSS, C#

- Primary developer of applications and product development for iOS.
- Leading role for the continuing development of Fish's proprietary asynchronous networking framework (Python).
- Leading role in the development of Python server infrastructure using Durus and Twistd.
- Implementation of features such as web-based pre-registration, event management, and a media retrieval portal.
- Played a key role in the successful integration of 3rd party software, hardware, and services to our existing proprietary framework.
- Integrated RFID solutions for user interaction (wristbands, cards, readers, etc.) to track a user's experience throughout an event.
- Designed and developed UI and back-end logic which simplified the user experience and decreased the total amount of time needed to register an individual.
- Enhancements to existing Social Media integration with Facebook, Twitter, LinkedIn, and Google+.
- Provided mentoring and leadership to a small team of engineers.

Senior Web Developer @ LifeLine Studios

2010 - 2011

Languages: PHP, Javascript, HTML, CSS, C#, ActionScript, Flash, MySQL

- Development of mobile web apps and iOS apps using a combination of HTML, CSS, Javascript, PHP, and MySQL.
- Responsible for the development of numerous 3D games including clones of Tetris, Bejeweled, and Defender by utilizing C# and Javascript in Unity3d.
- Design, development, and maintenance of customers websites using Flash, Joomla!, HTML/CSS/Javascript.
- Design and development of numerous Flash websites for customers, several are in excess of 50 pages.
- SEO and Analytics on all customer websites
- Responsible for DNS, Website Hosting, and Email Hosting for over 100 customers.

Senior Network Analyst @ Document Solutions

2008 - 2010

- Installation and configuration of various MFPs, Scanners, and Printers
- Administration, maintenance and installation of DocuShare enterprise content management system with SQL Server 2008 database.
    - Responsible for over 3 million documents and the servers that indexed and served those documents. Production level environment covering 5 cities. Maintained a 99.9% uptime.
- PC/Server software/hardware troubleshooting and resolution
- An integral component of customer service and support for the life of the customer.

Level 3 NOC Engineer @ Suddenlink Communications

2008

Languages: Visual Basic, Sharepoint, HTML, CSS, Javascript, AS/400

- Responsible for monitoring CMTS blades to ensure customer uptime and quick resolution of outages.
- Correspond with line technicians to help them identify the causation of outages.
- Maintain outage tickets to ensure that the cause and resolution of each outage is fully documented and timestamped.
- Troubleshooting of network equipment (routers, switches, CMTS, DNS, etc.)
- Programming of scripts to improve data retrieval for monitoring of networking equipment and network traffic using Visual Basic.

Webmaster @ Navarro College

2004 - 2008

Languages: PHP, Perl, Javascript, HTML, CSS, MySQL, Tomcat

- Created a customer Content Management System (CMS) from scratch using a combination of Perl, PHP, XML, and Javascript to allow managers to quickly and easily update their departments web content.
- System Administration of the SQL, HTTP, LDAP, Jakarta, Email, and several other online application servers.
- Designed and developed all MySQL databases for the CMS, News feeds, and online calendar applications among many others.
- Designed and implemented all graphic layouts and graphic content.