

Morgan Craft

Twitter: @mgan Email Form: <http://www.morgancraft.com/contact>

Summary of Qualifications

Technologist with over seven years experience designing and building Internet software applications using LAMP (Linux, Apache, MySQL and Python/PHP). Exceptionally skilled at writing CSS/HTML markup that adheres to web-standards and cross platform compatibility. In depth understanding of Javascript both in browser and server-side development methodologies. Extensive knowledge of database design, object-orientated programming, and system administration for deployment and maintenance strategies. Design and UI knowledge, capable of designing products in Photoshop to coding a prototype. Outstanding communication skills for working with others to enable a productive team.

Computer Skills

Software: MS Office, Eclipse, Fireworks, Photoshop, Illustrator, Windows, Linux (Ubuntu), OS-X, Microsoft Visual Studio,

Languages: CSS, XHTML, XML – DTD and XSD, XSL, XPATH, SOAP, HTML5 Transitional, JavaScript – DOM, AJAX, jQuery, YUI, Java, TCL, C#, Objective-C, PHP, Python, MySQL, Flash Action-Script 2, Erlang

Development Tools: IIS, Apache, NGINX, Memcache, Putty, Tortoise, Subversion, Git, PHPMyAdmin, SSH Secure Shell, MySQL Query Browser, VIM, Firebug

Frameworks: Zend Framework, Code-Igniter, .NET, Grails, Django, iPhone SDK, NodeJS, Pylons/Pyramids

Certifications: [Zend PHP5 Certification](#)

Professional Experience

Senior Developer

YCharts.com – New York City

April 2010 – Current

<http://www.ycharts.com>

Senior lead at vc-backed financial startup focused on market analysis using fundamental analysis and valuation techniques. Daily duties included Django/Python development and advanced javascript/canvas programming for charting solutions.

- Extensive work in the open-source community on github extending and integrating various python libraries into our core business products.
- Most recently converted our javascript charting package to run on NodeJS along with NodeCanvas to create static charting solutions.

Sales Engineer

Metacarta Inc. – New York City

September 2008 – January 2009

<http://www.metacarta.com/>

Primary sales engineer for the East Coast Media/Publishing division at a Geographic Search and Reference company, providing technical assistance and sales strategy to sales executives.

- Created functional interactive prototypes with client data using Metcarta platform technologies.
- Provide on-site appliance maintenance and application support to customers nation wide.

Senior Developer

360i – New York City

February 2008 – April 2010

<http://www.360i.com/>

Serving as a tech lead for an interactive agency, providing application support, best practices, and working closely with CTO and Account Managers to improve our development production pipeline.

- Maintain various applications supported by Java, .NET, and Flash Action-Script.
- Worked closely with designers to create rich user-interfaces in Flash-Action-Script and Javascript.
- Provide technical feedback, marketing strategy, and quality assessment to the CTO and account managers on client projects.

Senior Internet Software Engineer

ForSaleByOwner Inc. – New York City

October 2005 – February 2008

<http://www.forsalebyowner.com>

Part of a LAMP development team to build and modify the code-base for various web applications that focus on modular object-oriented methods, web-standards, and search engine optimization

Senior Developer

January 2006 – February 2008

- As front-end lead that worked extensively with designers and analysts, providing technical direction on all aspects of front end development including page layouts, standard CSS structure, and web accessible JavaScript.
- Web service architect that developed an XML factory pattern to interchangeably export data via a RESTful web service to our data partners to generate new revenue streams.
- Integrated Smarty into inhouse templating system to reduce page load times by 50% and improve MVC structure.

Developer

October 2005 – January 2006

- Implemented a velocity and keyword spam filtering system for application emails that reduced customer related spam complaints by 95%.
- Address priority tickets for various site issues such as billing, CRM tools, Listing signup, and layouts.

Web Developer & Designer

Karlsberger - Columbus, Ohio

June 2005 – September 2005

<http://www.karlsberger.com/>

Utilized an object oriented method to create a custom content / project management web application and front-end user site, including mark up, for a national architecture firm.

- Collaborated with a team of designers to improve site usability and accessibility
- Decreased site bandwidth and refined search engine optimization using web-standard markup

Web Developer & Designer

Honors Collegium – Columbus, Ohio

September 2004 – June 2005

Established a dynamic website that provides The Ohio State University community with access to recent news, events, and prestigious scholarship and fellowship information, as well as highlighting student achievements.

- 105% increase in application submissions following development and implementation of an online form
- Created a specialized Content Management System for staff to easily maintain and update site content

Education

The Ohio State University - Columbus, Ohio

Bachelor of Arts in Psychology

Minor in Computer Science

Graduation: June 2005