TAMARO   **G.**

Summary of Qualifications
- 10+ years experience in Web Development
- 12 years overall experience in Information Technology
- Attention to detail, quick learner, willingness to assist others, dillligence

Technical Skills

Languages JAVA,JSP/Struts/Tiles, JSP/Spring, ASP, PHP, Ruby, Perl, ActionScript, JavaScript
Databases   ORACLE, MySQL 5, MongoDB
Operating Systems UNIX, LINUX, iOS, Mac OS, Windows
Web Servers IIS, Apache, SSL, HTTPS, Flash Streaming Server, Flash Media Server, Tomcat, JBOSS, SiteSpect
Java Frameworks Activator, Hibernate, Jackson, Spring, Struts, Tiles, Play
Other Frameworks Microsoft Silverlight, CakePHP, Kohana, Flex, AngularJS
IDEs Eclipse IDE,NetBeans, IntelliJ, WebStorm, PHPStorm, Aptana, Xcode, Sublime
Libraries Angularjs, Aviary, backbonejs, bootstrap.js, bower, CodeMirror, DOJO, Jquery, Google Web Toolkit, Node.js, Prototype, RaphaelJS, RequireJS, Modernizr, node.js, NPM, Sproutcore, Scriptalous, Underscore, Yeoman
Unit Testing Fiddler, Selenium, JMeter, JUnit, PHPUnit
Version Control TortoiseCVS, WinCVS, git, Egit, Jgit, Stash, Subversion
HTML5 CSS3, Compass, SASS, LESS, JavaScript, Canvas, SVG
Web Services AJAX, SOAP, XML, XSLT, SOLR, JSON, JSONP, RMTP, WEBSOCKETS

Professional Experience

Pearson Education, Austin, TX – Senior Front End and Java Developer (05/14 – Present)

Key Achievement: Developed modules and constructed Jackson mapping for new and existing modules for an application that educators use to construct state tests

- Created Java mapping for new and existing modules using Activator, Jackson, JQTI, and custom serializers and deserializers.
- Created automated test framework using Selenium WebDriver JAVA, JUnit.
- Created unit tests for new and existing modules using Selenium, JUnit, and Jackson.
- .Developed modules views, controllers, and templates using JavaScript, Jquery, Backbone.js, SASS, and Underscore.js.
- .Worked in a team of 8 developers in a SCRUM Agile Environment.

Environment: JAVA, Activator, Backbone, Jquery, Underscore, Eclipse, SauceLabs, Linux

USAA, San Antonio, TX – Front End Developer (09/13 – 3/14)

Key Achievement: Created interactive panels for Auto Quotes Results Page and managed MultiVariate Testing

- Created dynamic panels for Auto Quotes Results Page using JavaScript, ASPs, YUI2, YUI3 in a high volume commercial web site.
- .Managed MultiVariate Testing using JavaScript, ASPs and SiteSpect.
- .Worked in a team of 8 developers in an Agile Environment.

Environment: JAVA, YU2, YUI3, JavaScript, Sublime, CSS3, HTML5

ACTON MBA, Austin, TX – Front End Developer (05/13 – 7/13)

Key Achievement: Created interactive videoconferencing and chat interface for MBA students

• Developed videoconferencing and chat interface for students using AJAX, Jquery, CSS3, JSON, socket.io, nodejs, raphael.js, JavaScript, and PHP in a PHP MongoDB based application.
•.Developed interactive timeline using RaphaelJS and messaging functionality with socket.io and PHP.
•.Worked in a team of 3 developers in an Agile Environment.

Environment: Ubuntu, LINUX, PHP, socket,io, node.js, RaphaelJS, MongoDB, Jquery, Eclipse, SVN

New Era Portfolio, Austin, TX – Front End Developer (03/13 – 4/13)

Key Achievement: Improved Search Page functionality and display for an enhanced user experience

• Redesigned search page using AJAX, bootstrap.js, KahonaMVC, AngularJS, JSON, jQuery, SASS, JavaScript, PHP in a LAMP based application.
•.Developed search functionality using PHP, SOLR, Jquery, and AJAX.
•.In development used angular.js for choosing MVC Framework.
•.Worked in a team of 6-7 developers in an Agile Environment.

Environment: Ubuntu, LINUX, MacOS, KahonaMVC, MySQL, SOLR, SASS, Jquery, git, bitbucket

Life Technologies, Austin, TX – Java and JavaScript Developer (09/12 – 3/13)

Key Achievement: Customized the Oligos search form to enable researchers to easily submit data to the standards requested by consumer testing

•Developed web application and web pages using AJAX, bootstrap.js, JSONP, jQuery, RaphaeJS, JavaScript, JSPs, and Selenium in a Struts/Tiles based J2EE application.
•.Redesigned the alignment maps and developed the Oligos ordering form for the Life Technologies website.
•.Worked in a team of 4-5 developers and a DBA in an Agile SCRUM Environment.

Environment: Linux, Windows, J2EE, Struts, Tiles, Hibernate, MySQL, ORACLE, Ruby, PERL, Tomcat, Selenium

CR Cards, New York, NY – *Web Developer* (06/12 – 8-12)

Key Achievement: Converted a Flash application to HTML5 providing the same experience with the latest technologies

•Designed, developed, and implemented custom jQuery based web application and plugin for designing postcards and greetings cards using jQuery, JSON, PHP and HTML5.
•Created SVG Text and Graphic Editor for designing greetings cards integrating JQuery, RaphaelJS, Aviary Tools, and CKEditor.
•Redesigned and customized iPhone application for sending postcards on an iPhone, iPad, or iPod using XCode 4.5 and ObjectiveC and integrated PayPal and FaceBook.

Environment: Linux, Apache, MySQL, PHP, Subversion, NetBeans, HTML5

Examville, New York, NY – *Web Developer* (10/11 – 04/12)

Key Achievement: Redesigned website to give more commercial appeal and provide a greater user experience

•Implemented redesign of homepage of www.examville.com website using Javascript, jQuery, XHTML, and CSS in J2EE environment
•Developed, tested, and implemented web pages on the www.examville.com website using JavaScript, jQuery, Tableless CSS, in a JSP-JAVA-Hibernate-MySQL environment.
•Supported JAVA Programmers, Designers, and Management in 4-5 member development team for project life cycle.

Environment: J2EE, MySQL, Apache HTTP Server, Tomcat, Eclipse IDE, HTML5, git, github

Various Companies, New York, NY – *Freelance JavaScript/ActionScript Developer* (1/08 – 10/11)

Key Achievement: Converted a Flash application to HTML5 providing the same experience with the latest technologies

•Administered web pages using JavaScript, Jquery, AJAX, JSON, Flash, Flex, ActionScript 2, 3, and XML.
•Implemented development tools such as Flex Builder 3, Eclipse IDE, Flash Professional, Adobe Suite CS3, CS4, CS5, Flash Media Server, Flash Streaming Server, and .
•Developed newsletters, posters, flyers, and calendars for non-profit organizations Ithiopia News, Afrikan Unity of Harlem, and Qidamawe Haile Selassie Supreme Royal Lodge.
Developed on online store, online radio program, personal web pages, and assorted community sites www.ithiopianews.com, www.newcaribbeanworld.com, www.afrikanunityofharlem.com.

Environment: J2EE, Linux, .NET, Apache, MySQL, PHP, ActionScript, Tomcat, TANDEM, Joomla, Mambo, Flash Media Server, Flash Streaming Server

Edelman, New York, NY – *Web Developer* (12/07 – 1/08)

Key Achievement: Created Flash components, customized sweepstakes, and improved web pages for enhanced user experience

•Administered web pages using JavaScript, Flash, XHTML, and CSS.
•Created pages and components for sites such as www.gumisgood.com, www.spacetime.com, www.filterforgood.com, and www.nutrientrichfoods.org.
•Coordinated with designers, project managers and other developments in fast-paced agency environment.

Environment: Windows, Linux, Apache, MySQL, PHP, ActionScript, WordPress

Time Inc, New York, NY – *Web Developer* (12/06 – 11/07)

Key Achievement: As Lead Front End Developer for Real Simple Magazine, improved and maintained the high volume site while working on other sites as well

•Developed, tested, and implemented web pages using ActionScript, AJAX, JavaScript, XHTML, and CSS.
•Created pages and components for sites such as www.trustedconnections.com, www.myhomeideas.com, www.essence.com, and www.realsimple.com.
•Trained team on up and coming technology such as Adobe Flex and Microsoft Silverlight.
•Administered 1-2 week life cycle projects for Designers, Project Managers, and server side Developers.

Environment: Windows, Vignette, TCL, XHTML, CSS, JavScript, FileZilla, Dreamweaver, Photoshop

Ei3, Montvale, NJ – *Programmer (*09/06 – 11/06)

Key Achievement: Converted a Flash application to HTML5 providing the same experience with the latest technologies

•Developed J2EE Web Portal on JBOSS server with Java Server Faces and Apache MyFaces.
•Improved and developed a medium sized MySQL Database and integrated it to the portal using the Hibernate Framework.
•Supported 3-4 JAVA Developers in a close knit technology business environment.

Environment: J2EE, UNIX, Eclipse IDE, Apache, MySQL, Hibernate, MyFaces, TomCat, JBOSS, JavaServer Faces, DOJO

Ekendo, New York, NY – *Programmer (*02/06 – 09/06)

Key Achievement: Developed math portal for teachers in the Washington, DC area to maintain their curriculum

•Developed J2EE and PHP based Portals for small software company that developed technical solutions for government agencies.
•Developed a portal for the Mathematics teachers in Washington, DC.
•Supported a Server Side programmer in the development of various portals and web sites.

Environment: Linux, Apache, MySQL, PHP, TomCat, UNIX

New York State DOT, Albany, NY – *Developer* (11/04 – 02/06)

Key Achievement: Provided Technical Documentation and conducted user testing for the Department of Transportation Oracle Forms and Reports Human Resources application

•Supported the technical development of software application using Oracle Forms and Reports 10g with a UNIX AIX 5L server and a web based client configuration
•Worked with team of developers and subject matter experts in full lifecycle testing of the application - reporting, debugging, and correcting defects
•Produced a web-based on-line help documentation system using Macromedia Robohelp
•Completed testing of the application and relocated back to the New York Metropolitan area

Environment: Oracle 10g, UNIX, Windows, Oracle Designer, Oracle Forms and Reports, Oracle Web Express, Microsoft Office

Various Companies, New York, NY – *Freelance Web Developer* (6/03 – 11/04)

Key Achievement: Created Web Sites for Non Profit organizations and churches

•Administered web pages using HTML, CSS and JavaScript.
•Implemented development tools such as Macromedia MX and Flash Professional.
•Developed websites for non-profit organizations and small businesses.

Environment: Windows, Apache, MySQL, PHP, XHTML, JavaScript, CSS

U. S. Army, Bamberg, GE, Combat Engineer Heavy Equipment Section Leader 10/1996 – 06/2003

Key Achievement: Trained and led a team of 7 soldiers through successfully Peace Keeping Operation in Kosovo

- Managed team of 7 personnel and 7 heavy equipment vehicles; Deployed 2X: Bosnia and Kosovo
- Completed Primary Leadership Development Course and received Honorable Discharge

EDUCATION

M.S. **Colorado Technical University –** Information Technology – Software Engineering 2017
ETeacher – Level A B C – Biblical Hebrew –2013-2015
SUNY Albany – Graduate Level – Presentation Skills 2005
B.S. **SUNY Empire State College –** Mathematics, Science, and Technology 2004
University of Pennsylvania - School of Engineering, Completed two years of study

WEB DEVELOPMENT EXAMPLES

http://www.usaa.com - Created dynamic panels for Auto Quotes Results Page using JavaScript, ASPs, YUI2, YUI3 in a high volume commercial web site.

www.actonmba.org - Developed videoconferencing and chat interface for students using AJAX, Jquery, CSS3, JSON, socket.io, nodejs, raphael.js, JavaScript, and PHP in a PHP MongoDB based application

www.newerahd.com – Redesigned search page functionality using JavaScript, Jquery, SASS, HTML5, PHP, and SOLR.

www.lifetechnologies.com – Redesigned alignment map functionality and oligos ordering page using JavaScript, Jquery, and RaphaelJS.

www.crcards.com – Redesigned card ordering page using JavaScript, Jquery, and RaphaelJS.

www.examville.com – Redesigned homepage and developed web pages using Eclipse, JavaScript, JQuery, JSP's, and JAVA. Site includes Javascript and Jquery enabled dynamic functions, MySQL driven content, and JSP JAVA development.

www.ei3.com – Developed internal website for monitoring remote servers using Eclipse IDE, JAVA, Java Server Faces, Apache MyFaces. Site includes DOJO enabled dynamic functions, MySQL database driven content, and JSP-JAVA development.

www.newcaribbeanworld.com – www.newcaribbeanworld.com – Created PHP 5.0 driven content management system for storing information about countries around the world and online video and radio. Site includes ActionsScript 3.0, Flash Media Server, Flash Streaming Server, and object oriented PHP 5.0 development.

www.newcomedyworldtv.com – Created PHP 5.0 driven content management system for storing and broadcasting online television. Site includes ActionsScript 3.0, Flash Media Server, Flash Streaming Server, and object oriented PHP 5.0 development.

www.newworldmusicalradio.com – Created PHP 5.0 driven content management system for storing and broadcasting online radio. Site includes ActionsScript 3.0, Flash Media Server, Flash Streaming Server, and object oriented PHP 5.0 development.

www.afrikanunityofharlem.com – Integrated video content and content management into an existing site. Site includes TANDEM.net CMS integration

cocoahouse.org - Created database driven content management systems for local tutoring organization; Site includes interactive Flash animation, animated GIFs, forms that access XML services, and PHP development.

www.ekendo.com – Developed dynamic contact site using ActionScript, PHP, and JavaScript.

http://www.essence.com/ – Developed new homepage and header and footer for interior pages using XHTML, CSS, and JavaScript.

http://www.myhomeideas.com/ – Developed new home page and header and footer for 26 interior pages using XHTML, CSS, and JavaScript.

http://www.realsimple.com/ – Developed personalized "ecards" and dynamic "daily thoughts" sections of the website using XHTML, CSS, and JavaScript.

http://www.time.com/time/ – Assisted with development of photo module and dynamic belt that appears on the homepage using JavaScript.

http://www.friendshipbaptistchurch.us/fbc/ – Developed a content management system for a non-profit organization in MySQL and PHP.

Technological Math Portal – Developed an internal Math Portal using AJAX, PHP, MySQL on an Apache Server.

Parents for Academic Success in School – Developed a non-profit content management system to connect tutors with students

http://www.humanitas3000.com/ - Developed a website for a nonprofit organization. The site included PHP Development.

http://www.trustedconnections.com/ – Developed media kits section and the forms using ActionScript 3.