**Zahin Omar Alwa**

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| **CAREER OBJECTIVE** |

To obtain a challenging and rewarding front end web developer position where i can utilize technologies such as HTML5, CSS3, and Javascript to create intuitive, elegant, and cutting-edge user experiences.

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| **QUALIFICATIONS** |

* Dedicated front end developer with 1½ years of professional experience crafting cross browser compatible and appealing user interfaces using Progressive Enhancement and Graceful Degradation concepts for the leading and most trusted post-trade company.
* Lead front end developer for the working company, Blackberry Jam Asia 2012 winner of Delhi Edition, Honored and recognized for solely developing the complete front end functionality of a mobile web product within a month.
* Productive self-starter with a strong determination to consistently build the best products with interactive user experiences.
* Firm for semantics, consistency and coding conventions of every component.

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| **SKILLS** |

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| HTML5 | HTML 4.01 | CSS3 | JAVASCRIPT | JQUERY.JS |
| MKISCRIPT.JS | HAMMER.JS | JSON | JSONP | AJAX LEVEL1 |
| AJAX LEVEL 2 | PHP 5.3 | XAMPP | WAMP | LAMP |
| ECLIPSE | CROSS BROWSER | MOBILE SAFARI | JQUERY MOBILE | PSD TO HTML |

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| **PROFESSIONAL EXPERIENCE** |

Information Mosaic Software Private Ltd.

Front End DeveloperJanuary 2013 - Present

Working as the front-end developer for the leading post-trade solution of the company.

* Designed User Interface widgets (Dynamic tooltips, user dashboard, semantic form widgets) with cross-browser compatibility using cutting-edge front-end technologies.
* Given IE8+ compatibility to the product; Addressed all the possible bugs of the application in IE8, IE9 and IE10 and completed the compatibility within budget and time.
* Working closely with back end developers for integrating semantic html widgets, class names, debugging and resolving their event handling problems.
* Developing a user friendly product by using latest HTML5 APIs; suggesting newly clicked links by storing the user history via localstorage and history api, implementing drag and drop on modal widgets via drag-drop api while simulation the same for IE8.

Blackberry (Research In Motion)

Front-Backend Developer, TeamleaderOctober 12 – Nov 28, 2012

Won the Blackberry JamHack Asia 2012 (Delhi Edition) and represented India in Thailand as one of the official entry for developing PicKkr for Blackberry OS 10 powered devices.

I beat 26 other teams during a 48 hour long hackathon (12th - 14th October) at Gurgaon, India and went on to work closely with our evangelists to prepare for the ultimate showdown of the top 10 asia winners in Thailand.

PicKkr - An image enhancing application that lets you create beautiful effects and filters of any image within fraction of a second. Features of PicKkr include:

* Blazingly fast cloud synchronization.
* Major file types supported (.png, .gif, .jpeg, .bmp, .svg)
* Customization - (file size minification, crop, rotate)
* Share to social networks like Facebook, Twitter, Pinterest, Flickr etc.

Listing: <http://blackberryjamhack.com/winners.html>

Information Mosaic Software Private Ltd.

Front End DeveloperJune 11 –10 September, 2012

Designed the complete front-end functionality for IMConnecting product's mobile version. My work included:

* Sketching design mockups, wireframes while working closely with the product manager for the business case user interface layouts,
* Rapid conversion of psd-to-html for a quick design review and implementation and integration with the back end code,
* User interface testing in various smartphones resolution and screen-sizes.

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| **PROJECTS UNDERTAKEN** |

1. **Project Name :** IMConnecting product for Information Mosaic Software Pvt Ltd.

**Languages :**  HTML5, CSS3, native javascript, Mkiscript.js.

**Platform :** Desktop, Laptop**.**

**Framework :**  Eclipse.

**Description :** Working as the front-end developer for the leading post-trade solution of the company. My work included:

* Designing User Interface widgets (Dynamic tooltips, user dashboard, semantic form widgets) with cross-browser compatibility using cutting-edge front-end technologies.
* Given IE8+ compatibility to the product; Addressed all the possible bugs of the application in IE8, IE9 and IE10 and completed the compatibility within budget and time.
* Working closely with back end developers for integrating semantic html widgets, class names, debugging and resolving their event handling problems.
* Developing a user friendly product by using latest HTML5 APIs; suggesting newly clicked links by storing the user history via localstorage and history api, implementing drag and drop on modal widgets via drag-drop api while simulation the same for IE8.

1. **Project Name :** Mobile web product for Information Mosaic Software Pvt Ltd.

**Languages :**  HTML5, CSS3, Native Javascript, Jquery.

**Platform :** AppleIphone 3GS, 4, 4S**.**

**Framework :**  XAMPP, Eclipse.

**Description :** “IMConnecting” **-** A new generation link and pre-processing application to your post-trade environment”.

Information Mosaic’s IMConnecting™ is a web-enabled solution that uses the latest and innovative internet technologies to provide a self-service window to your post-trade environment for front office and end-customer users. The service puts end-users in control, enabling them to improve decision making with value-added front end capability. Processing is speed up using instruction preferences and the ability to group instructions across multiple portfolios and accounts. Designed to be intuitive and easy-to-use, the service provides a sophisticated, Web 2.0 user experience, including mail box, chat features, touch-screen and handheld device compatibility for availability anytime, anywhere. Underlying this project,

I developed the front end part of the Mobile version of Information Mosaic’s Major Product “IMConnecting”. It is their one of the most significant project targeting their clients in europe like JPMORGAN, U.B.S., ING VYSYA and Asia like S.G.X, C.I.M.B and G.I.C. etc. Using technologies like HTML5, CSS3, Javascript and Jquery, i developed the mobile web version of their already successfully running desktop “IMConnecting” application for apple iphone 3GS, 4 & 4S(smartphones).

1. **Project Name :** Image enhancing application – PicKkr.

**Languages :** PHP, HTML5, CSS3, Javascript, Jquery, JqueryMobile.

**Platform :** Blackberry Z10 (Blackberry)

**Framework :** Blackberry 10 Webworks – HTML5, XAMPP.

**Description :**  PicKkr is an image enhancing app that lets you create a number

of filters and effects of the uploaded image within seconds. It is an HTML5 application with native support in upcoming Blackberry 10 Smartphone & Tablet Operating System. Amazingly fast cloud synchronization, major file type support, size customization represents PicKkr. It is scheduled to be available in Blackberry App. world after certification and verification by Blackberry(Research In Motion) in early 2014.

I created picKkr during Blackberry Jam Hack Asia 2012, a non-stop 40 hour coding hackathonorganized concurrently in 5 different countries from 12-14th October. I won the Blackberry Delhi Jam Hack 2012 for PicKkr and represented India in Jam Asia Final Showdown 2012 in Thailand – 28-30th November.

Image filters and effects included in picKkr:

Brightness, GrayScale, Negative, Red, ColorNoise, Flip, Mirror, Green, Rotate, Resize, Salt&Pepper, Contrast, Yellow, Blur, Sepia, Solarize

1. **Project Name :**  AppFactory.

**Languages :**  HTML5, CSS3, Javascript, Jquery, JqueryMobile.

**Framework :** XAMPP.

**Description :**  This main aim/objective of this project is to develop flawlessly working web applications that will run on all tablets, smartphones, laptops & desktops. Build on rock-solid JQUERYMOBILE framework, it will deliver fast and appealing web applications independent of a native Mobile( Android, IOS, Windows phone 7) or desktop(Windows, Mac OSX, FreeBSD, Solaris etc.) operating system.

1. **Project name :** Foreign Students Admission- 2012 Website for University

**Languages :** PHP, HTML5, CSS3, Native Javascript, Jquery.

**Database :** Oracle MySQL

**Framework :** XAMPP

**Description :** The main objective/aim of this website is to provide an interactive Graphical User Interface to reach all the foreigners across the globe to simplify their Admission process.

This site includes:

* History of Jamia Hamdard University.
* Notice – Board (by Foreign.Student.Adviser., Recent Updates.)
* Admission - Confirmation letters issued.
* Prospectus, Admission Guidelines, Courses Offered etc.
* Photo Gallery including comments and messages from existing

foreigner students.

* Course – wise, Country – Wise listing of all foreigner students
* Contact Us page for related queries, suggestion.

1. **Project name :** Catering Website for Azka-Kitchen Ltd.

**Languages :** PHP, HTML5, Css3, Javascript, Jquery.

**Database :** Oracle MySQL

**Platform :** XAMPP

**Description :** Azkakitchen aims to provide their relishing and delicious recipes to the public domain. “Taste-Buds will rejuvenate and you will left wanting for more after enjoying our service once”.

This site includes:

* About azkakitchen.com, their people.
* Services provided by them
* Photo – Gallery.
* Veg & Non-Veg Cuisines.

1. **Project Name :** Social Networking Website for University(Jamia Hamdard)

**Languages :** PHP, Html5, CSS3, Javascript, Jquery, Xml, Ajax. **Database :** Oracle MySQL

**Platform :** XAMPP 1.7.7

**Description :** The main Objective/Aim of this Social Network was to not only encapsulate all the prior information of Jamia Hamdard University (all Faculties, Important Events, Annual Technical Meets etc. ) but also to bind all the Hamdardians together under a network, i.e. they can :

* Send Messages to each other,
* Comment on every post,
* Post to their profile,
* Share their information in their Community,Polls etc
* Visit Hamdard page

(Recent Events, Faculties, Courses Offered etc. )

* Use four PHP-scripted Applications & Much more.

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| **ACHIEVEMENTS / AWARDS** |

* Received appreciation from Information Mosaic Software Ltd. for solely developing the IMConnecting mobile version within a month.
* Represented India in Blackberry Jam Asia Final Showdown 2012 (Thailand) for developing an image enhancing application named PicKkr. The application reached top 10 in asian ranking.
* Got recognized by F.M.S.I.T.(Computer Science) for developing two websites for Jamia Hamdard.
* Co-ordinator for web designing contest at our annual college cultural fest - nerdz .
* Won the annual college cricket tournament in sports week for consecutively two years (Leading as a captain).

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| **EDUCATIONAL QUALIFICATION** |

* Bachelor of Technology (Computer Science) , Jamia Hamdard University

**(Accredited by NAAC in A Category, Deemed University By UGC.)** Aggregate in final semester – 76%

* Completed XII from Vardhman Sr. Sec. School, New Delhi in 2009

Aggregate –69.60% (C.B.S.E)

* + - Completed X from in Vardhman Sr. Sec. School, New Delhi in 2007

Aggregate –75.80 % (C.B.S.E.)

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| **STRENGTHS** |

* Excellent written and verbal communication skills
* Adaptable to changing enviroment
* Punctual and Regular
* Team Leader

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| **HOBBIES** |

* Playing and watching Cricket & Football.
* Listening to music.
* Staying updated with the ubiquitous web technologies, social networks.
* Animal lover, petting.