TANMAY PAI

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1410 Oak Tree Drive, Apt H, North Brunswick, NJ-08902

EDUCATION

Northeastern University, Boston, MA, USA September 2010 - December 2012

Master of Science in Computer Science, College of Computer and Information Sciences

University of Mumbai, Mumbai, Maharashtra, India August 2006 - May 2010

Degree in Bachelor of Engineering: Information Technology, Rajiv Gandhi Institute of Technology

COMPUTER KNOWLEDGE

Web Technologies: HTML, HTML5, CSS, CSS3, JavaScript, AngularJS, Angular, ExtJS, jQuery  
Frameworks: SASS, Compass, Bootstrap, Jasmine, Grunt, Spring, Selenium

Languages: Java, C, C++, MATLAB

Platforms: Microsoft Windows, Linux, UNIX, Android, MAC OSX  
Softwares: Eclipse, STS, SVN, Git, MS Visual Studio, Axure, Balsamiq, Adobe Photoshop

Databases: Oracle, MySQL, MS Access

WORK EXPERIENCE

ACI Worldwide, Software Engineer, Princeton, NJ April 2014 – Present

* Developing UIs with rich front-end components for the UP framework using Angular and ExtJS
* Governing the visual changes to all the UI components to ensure they match the ACI Style Guide

ACI Worldwide, Associate Software Engineer, North Brunswick, NJ February 2013 - March 2014

* Designed and implemented a CSS hierarchy spanning across the Universal Payments Framework
* Crafted an ACI based universal theme for all web apps by working with the UXD/VizD teams

Bose Corporation, Web Design Intern , Framingham, MA May 2012 - August2012

* Collected end user requirements and refined them through usability sessions
* Designed paper prototypes and translated them into a SharePoint site using MOSS, HTML, and CSS
* Refined the designs using a combination of testing and high fidelity prototyping

MathWorks, Application Support Engineer, Natick, MA June 2011 – December 2011

* Provided tech support to customers via phone and email focusing on MATLAB Deployment and API
* Assisted engineers in Europe and Asia as a world-wide support engineer
* Oversaw the activities in the Deployment/API team as a group leader

PROJECTS

Immediate Payments, ACI Worldwide May 2016 – July 2017

* Created UI chart widgets that can be added to a dashboard using AngularJS and Highcharts
* Optimized UI performance on the Payments Detail screen by improving the rendering time by 90%
* Utilized EMF Studio to create complex workflow screens based off UXD prototypes

Enterprise Metadata Framework (EMF) Studio 2.0, ACI Worldwide January 2015 – April 2016

* Constructed the Page Builder module which allows rapid prototyping of payment CRUD screens
* Presented several sessions across multiple teams highlighting effective usage of EMF Studio

Agile Payments Solution Framework (APSF v1.3 - v1.7), ACI Worldwide February 2013 – Present

* Upgraded the internally used ExtJS framework from 4.1.3 to 5.1.2
* Led the drive towards the adoption of SASS to implement theming and branding for the framework
* Transitioning towards becoming a Subject Matter Expert (SME) for CSS in APSF

INTERESTS

Road trips, Hiking, Books, Football