

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, ExtJS, jQuery, AngularJS
Frameworks:	Bootstrap, SASS, LESS, Compass
Languages:	Java, C, C++, MATLAB
Platforms:	Microsoft Windows, UNIX, Linux, Android, MAC OSX
Softwares:	SVN, Git, Eclipse, STS, 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 Universal Payments Framework using 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 - August 2012

- 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 – Present

- Optimized UI render performance time from 30 seconds to 3 seconds on the Payments module
- Utilizing 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
- Created a proof of concept to implement theming in APSF using SASS through ExtJS
- Provided tech support to product teams consuming APSF focusing on UI and EMF issues
- Transitioning towards becoming a Subject Matter Expert (SME) for CSS in APSF

INTERESTS

Road trips, Hiking, Reading, Football

References will be furnished upon request