

MITTAL PATEL

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mittalpatel.com

Objective: Seeking full time opportunities in the field of Software Development/Web Development starting May 2017

EDUCATION:

Master of Science, Computer Science

The University of Texas at Dallas, Richardson, TX

GPA: 3.30/4.00

Expected May 2017

Bachelor of Engineering, Computer Science and Engineering

Gujarat Technological University, Ahmedabad, India

GPA: 8.07/10.00

May 2014

TECHNICAL SKILLS:

Languages	: C, C#, Java/J2EE, R, UNIX Shell Scripts, Python, Objective C, Swift
Web Technologies	: HTML5, CSS3, PHP, Java Script, XML, Ruby on Rails, Web Services, WordPress, jQuery, SPARQL, OWL
Databases	: SQL, MySQL, MSSQL, SQLite
Tools and Applications	: Xcode, Eclipse IDEs, NetBeans, Android Studio, Microsoft Visual Studio, GIT, JIRA
Cloud Services	: Amazon AWS, IBM Bluemix, AT&T M2X

WORK EXPERIENCE:

Advanced Intern – iOS Developer

FedEx Services, Irving TX

January 2017 – Present

- Responsible for design, code and testing of mobile applications supporting Customer Access Solutions
- Using Objective C, Xcode, & Swift to develop iOS application for HOME (Holistic Optimized Mobile Experience) using MVC framework and in-house APIs

Web Application Developer Intern

The MathWorks, Natick MA

August 2016 – December 2016

- Identify, Debug and solve bugs in the existing internal applications previously developed by other interns and add more functionalities to it
- Use Ruby on Rails to manage and enhance the internal data handling and manipulation application

Information Technology Intern

FedEx Services, Irving TX

June 2016 – August 2016

- Developing android application from start for FedEx 'Ship&Get' project to implement new features and functionalities, along with test cases
- Developing web services in JSP and C#, ASP.NET to integrate the calls made from android application to the FedEx servers to retrieve and render appropriate information

Student Technology Assistant

The University of Texas at Dallas, Richardson TX

May 2015 – June 2016

- Maintaining and updating UT Dallas website periodically with the latest news and updates related to the university and useful information concerning the International students
- Developed, testing and periodically refining "UT Dallas ISSO" Mobile application available on Google Play Store and iTunes
- Assisted in planning and implementation of more than 7 International Orientations with a total of 2800+ students

Software Developer

Samay Software, Vadodara, India

June 2014 – December 2014

- Designed and Implemented "Payroll & Attendance System" using C# language in Microsoft .NET in order to increase the efficiency of the firm along with an android application
- Assembled a generic web-application "Online Test Application" using C# language in Microsoft .NET for schools and coaching centers for scheduling online tests and publishing the results using the auto-evaluation feature of the application

Co-Founder | Software & Web Developer

vMakeIT, Vadodara, India

January 2014 – December 2014

- Developed web application for an NGO using C# and Microsoft .NET for managing the data for various schools in the rural areas of Gujarat state, allowing online attendance, scheduled online tests, publish the results, generate reports, and monitor students' progress
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ACADEMIC PROJECTS:

- Search Engine for Restaurants** May 2016
Developed a search engine to give information about restaurants, crawling almost 100,000 documents using Crawler4j to build indexes, retrieved documents based on PageRank and HITS algorithm and enhanced the results using Clustering and Query Expansion algorithms
- Twitter Data analysis using Machine Learning Algorithms** May 2016
Developed an application containing machine learning algorithms for analyzing tweets and checking similarity among them using clustering approach and decide the best performance algorithm based in training and testing model *Technologies* : Java, R language, K-means clustering, Weka (for testing)
- "EZ-Comm" – (Winner)** February 2015
IBM Challenge at HackDFW Hackathon
A cross platform, cloud application for Mute people who use sign language for communication. The application converts sign-language to speech using IBM Bluemix Platform
Technologies : node.js, C#, Visual Studio IDE, CSS3, Javascript, jQuery, Visual Studio IDE