SIREESHA BASAMSETTY

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EDUCATION

University of Illinois at Chicago (UIC) – Chicago, IL
MS in Computer Science   **(Graduated: May 2017)**
Courses: Introduction to Data Science, DBMS, ADBMS, Human Computer Interaction, Software Engineering
Mukesh Patel School of Technology Management and Engineering, NMIMS University – Mumbai, India
Bachelors in Technology in Computer Engineering   **(Graduated: May 2015)**

WORK EXPERIENCE

Pivot Point International Inc. – Chicago, IL
Front-End Developer   **(March 2018 – April 2018)**
Converted 33 books into web books using HTML, CSS, Adobe Dreamweaver, Adobe InDesign, Sketch
Wrote CSS code to design tables, images, and texts, and forms
Validating and testing done to make sure web books were operating efficiently

Startup Port – Chicago, IL
Front-End Developer Intern   **(September 2017 – February 2018)**
Re-designed & developed functional Startup Port website, while maintaining the current one on WordPress
Created and implemented a custom CSS grid system, with CSS media queries for mobile responsiveness
Increased front-end efficiency by transferring the blogs over to WordPress and associated them with the main site
Adhered to UI and code standards. Tested on different-sized devices
Used HTML, CSS, JavaScript, jQuery, Bootstrap, WordPress, and PHP for creating the new website
A/B Testing was conducted by the testing team using JIRA
Website Link – http://www.startup-port.com and http://www.startupport.co

Air India – Mumbai, India
Android Developer Intern   **(May 2014 – July 2014)**
Lead of the first Android development team in the Engineering department at Air India
Developed applications - Worldwide office information, Emergency contact information, Cargo tracker and Flight schedule
Designed the Android activity layouts and the database using Java, XML and SQLite3 database
Utilized SOAP web service to read and parse data in JSON/XML and display webserver messages in activity
Integrated all four applications into a single running application

TECHNICAL SKILLS

HTML, CSS, SaSS, PostCSS, JavaScript, jQuery, Wordpress, Google analytics, SEO, Adobe Dreamweaver, InDesign, Sketch, REST APIs and services, React, React Native, PHP, .NET, Bootstrap, Java, MySQL, SQLite3, JSON, XML, GIT, JIRA, Visual Studio, Eclipse, Android Studio, MS Office, MATLAB, Microsoft SQL Server, CouchDB

PROJECTS

Taxi Ride Sharing   **(January 2017 – May 2017)**
Proposed a taxi ride-sharing algorithm to optimize taxi utilization in New York City and analyzed its efficiency
Created a report depicting results in the form of graphs and values
Created a cost model that is beneficial to both the passenger and taxi company
Safety Application(Android App)   **(January 2017 – May 2017)**
Built and tested an Android app that can be used to alert emergency contacts and the police in case of an emergency for my Human Computer Interaction course at UIC.
The app features four different levels of emergency (high, medium, low and no level of emergency) and the app responds different in each level of emergency.
Tools Used – Java, Android Studio, Firebase
Data Mining and Modeling   **(January 2017 – May 2017)**
Collected, cleansed, and provided modeling and analysis of structured and unstructured data
Created ER models, performed normalization, query evaluation and SQL queries