

UDAY KIRAN REDDY VATTI

919 Ridge Drive, Dekalb, IL • 480-233-2224 • vuday23@gmail.com • www.linkedin.com/in/vattiu • <https://github.com/vatteu23>

OBJECTIVE

A web designing enthusiast and software developer looking for internship and full-time opportunities in a data intensive environment.

EDUCATION

Northern Illinois University, DeKalb, Illinois

Aug 2015 - May 2017

Masters of Science in Computer Science.

Aurora's Engineering College, Bhongir, Telangana, India

July 2011 - May 2015

Bachelor of Technology in Computer Science Engineering.

TECHNICAL SKILLS

Programming Languages: C++, C#, Java, MySQL, Swift, ASP.Net.

Web Technologies: JavaScript, jQuery, PHP, HTML5, CSS3, Angularjs, BootStrap, jQuery Mobile, Highcharts.js, Phonegap.

Design Tools: Adobe Photoshop, Adobe Illustrator.

Databases: MySql, MongoDB, SQLite.

WORK EXPERIENCE

Center for Governmental Studies, Dekalb, IL. (<http://dashboard.60by25.org/>)

May 2016 - May 2017

Analyze regional information on education and workforce characteristics and performance. Developed and managed internal procedures, tools and documents to provide high level of application integrity. Entire application is created using ASP.Net, Entity Framework and using MVC architecture. Wrote several complex stored procedures using the raw data provided. Visualized analyzed data by converting data into JSON and using highcharts.js to provide best user experience. Used jquery, javascript and several UI/UX elements.

e-Centric solutions ltd., Madhapur, India.

July 2014 - Sept 2014

Worked as an Intern on a Government project using ASP.Net, MVC architecture and Entity Framework, which deals with matching data from different sources using Soundex and Levenstein Algorithms. Participated in Government conferences. Solved issues related to the project through wired calls and mails.

PROJECTS

Git Profile Finder (<https://github.com/vatteu23/gitProfileFinder>)

(JavaScript)

- User can find details of a git user by username using AJAX, JSON parsing, post and get requests.

Todo List (<https://github.com/vatteu23/ToDoList>)

(Phonegap and jQuery Mobile)

- Application for android/iOS/windows platforms using phonegap, jQuery Mobile and using browser local storage.

Notes (<https://github.com/vatteu23/Notes>)

(Android Studio)

- Android Mobile application with user friendly UI/UX to save your notes using Android Studio and SQLite.

7E Captures (<https://github.com/vatteu23/7E-Captures>)

(jQuery)

- A smooth interface using jQuery, javascript, fancybox that provides a user to know about the Events and Works of the Photography team (7E Captures).

White Sox (<https://github.com/vatteu23/MasteDetailApp>)

(xCode)

- iOS master detail application using JSON data to visualize Chicago white sox data.

Microsoft, Hackathon

(Microsoft Ripple)

- Member in a team of four designed a game which works on RIPPLE platform that is designed for motion gaming and our group secured third among all.

ORGANIZATIONS

Indian Student Association Northern Illinois University

- Board Member in the organization as Web Master. Designed Logo using vector based graphic editor(Illustrator) for the ISA group.