

Ahmed Yunus Sayed

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Professional Summary

Highly motivated Software/Web developer with few years of experience looking for a challenging opportunity with a company that promotes career development

Education

Master of Science: Computer Science

May 2018

Illinois Institute of Technology - Chicago, IL (GPA 3.62)

Bachelor of Engineering: Computer Engineering

Jun 2014

Rizvi College of Engineering - Mumbai, MH (Graduated with distinction)

Skills

- C, C++, JAVA, Servlets, JSP, PHP
- Python (Beginner), MPI
- Hadoop (Beginner), Spark, Hive, Pig
- MySQL, MongoDB, MS SQL Server
- AWS, Chameleon Cloud, Azure
- OS: Unix, Windows, Linux.
- JS, JQuery, ES6, NodeJS, VueJs,
- AngularJS (Beginner), ReactJs (Beginner)
- HTML5, CSS3, SaaS, Less, Gulp
- Cordova, Twilio
- Eclipse, Visual Studio, Git

Work Experience

UI/UX Full-Stack Developer Intern

Sep 2017-May 2018

MIP Corporation – Chicago, IL

- Design and Developed web based application that support and access the **Intellectual Central Repository (ICR)** database to compare the results with experts using **Java, JSP, Servlets, MySql, JS, JQuery, HTML5, CSS3**.
- Currently working on **Voice to text recognition** technique, to read the input for the application.

Software Developer Intern

Jul 2017-Aug 2017

Slater Technologies - Chicago, IL

- Design, Build and Test an **IoT** based application that will collect data and store it into a Cloud-based Data Warehouse, and permit users to generic queries and reports and usage statistics via a web interface in a Browser using NodeJS, AWS RDS, HTML5, CSS3.

UI/UX Developer

Aug 2014-Aug 2016

Rave Technologies - Mumbai, MH

- Design and Developed high standards Web applications for the clients like **IETTtv, Royal pharmaceutical Society(RPS), American Institute of Physics and Publishing (AIPP)**.
- Utilized thorough understanding of User Interface for Web, app design and development using **HTML5, CSS3, JS, JQuery, Angular JS, Adobe Photoshop**.
- Developed two **Jquery** based plugins within a short period of time to solve the issues with available plugins.

Intern

Jun 2013-Aug 2013

Consci Consultancy - Mumbai, MH

- Developed and Design Website using Content Management System like **Joomla**, and **Wordpress**.
- Learned about Joomla and created Joomla based website (URL: consci.co).

Professional Experience Projects

IET.tv (url: iet.tv)

Sep 2014-May 2015

- Design and Developed the web pages for the clients
- Provided some solutions to tackle the existing issues with the design to enhance user experience.
- Completed tasks within short period of time and through strategized team work.

Royal Pharmaceutical Society - RPS

June 2015-Jan 2016

- Design and Developed complex web page applications to get information about the drugs for different age group.
- Created a dynamic appending children plugins to meet the client requirements.

American Institute of Physics and Publishing - AIPP

Jan 2016-Aug 2016

- Design and Developed web based applications to visualized the difference between chemicals properties.
- Was recognized by AIPP client for the design.

CryptoMedata – HackIllinois 2018

Feb 2018

- Developed a web based applications that uses the concepts of Block chain to validate doctor to access patients medical records.
- Also, extracted data from Twitter to provide a recommendation system for patients to find doctors.

Public Cloud vs Private Cloud

Nov 2017

- Did a research on AWS in which cases it is feasible to use it and in which cases it is not.
- Also, Found the cost breakdown of a private cloud, and compare that to what AWS would charge.

Hotel Reservation System

Sep2017-Nov 2017

- Design and Developed an Hotel Reservation System an ecommerce website using Java, Servlets, JSP, HTML5, CSS3, JS, JQuery, Python, MySQL, MongoDB.

Terasort Implementation using Shared Memory, Hadoop, Spark

Oct 2017

- Implemented Tera Sort program and tested its efficiency and utilization cost using **Shared Memory, Hadoop and Spark** for 128GB and 1TB datasets on **AWS i3.large and i3.4xlarge** instances
- Also used **Teragen** to generate the data on runtime.

SafeTrack – Demon Hacks (Depaul University)

Oct 2017

- Design and Developed an **IoT** based applications using **Dragonboard** and **pebble watch** to find the nearest help according to the keyword send from the user.
- Converted voice to text, using **Dictionary** library and with the help of **Google api** broadcasted the message to nearest emergency departments as well to family members using **AWS RDS** and **Twilio**.

Intellectual Credit Repository (ICR) – VandyHacks IV (Vanderbilt University)

Oct 2017

- Loan approval suggestion provider by visualizing applicants credit score from a centralized repository, used **NodeJS, JQuery, AJAX, Microstrategy API, Capital One Nessie, Twilio** and **AWS RDS**.

PennyWise – MHacks 9 (Michigan University)

Mar 2017

- A monthly budget planner, the time you cross your limit, your location will be track and depending on the store budget limit set, you will receive a reminder call from PennyWise applications to notify about the budget.
- Design and Developed using **NodeJS, AngularJS, Firebase, JQuery** and **Twilio**.

Education – Visualization of Schools

Mar 2017

- Depending upon the year of datasets, selected All the Schools was visualized according to the filters selected from the datasets.
- Design and Developed using **ES6, ChartJs, Design patterns, HTML5, CSS3, JQuery, JS**.

Animal Race

Aug 2016-Nov 2016

- Animal race is Web-based Java application, to host a race between animals.
- Design and Developed using **HTML5, CSS3, JS, JQuery (Front end), Java Design patterns, Restful API Jersey** and **Tomcat server**.

Visualizing Geolocation of Spam emails

Jan 2014-Jun 2014

- Analysed the geolocation of spam emails using **MaxMind** and **Whols database** and made use of “**Basin spam filtering**” algorithm for email filtration.

Accomplishments

- Won Building the Future of Financing – **Synchrony Financial** at HackIllinois 2018 - Urbana Champaign
- Won **1st** position, best **IoT** app and best Public safety award from **Motorola** at DemonHacks - Depaul University
- Won **4th** position and best use of **MicroStrategy API** prize at VandyHacks 2017
- Work Environment - Recognized by AIPP client for the design, Promoted to UI/UX Developer
- Undergrad – **First Rank Holder, President Computer Student Association (CSA)**, Placement Coordinator

Certifications

- C++, PHP, Python (In progress), ECMA Script, Microsoft Windows 10
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