Syed Hamdan Sher

BIG DATA ENGINEER | AWS SAA | MS IN COMPUTER SCIENCE

PROFILE

Big Data Engineer
AWS SAA Certified
Masters in Computer Science
BE in Information Science and Engineering

PERSONAL DETAILS

Address

Chicago, IL, USA

CONTACT

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☎ +1 (630) 407 7735

🌐 https://syedhamdansher.github.io

in https://www.linkedin.com/in/syed-hamdan-sher

WORK EXPERIENCE

Big Data Engineer

SYNCHRONY   June 18 - Present

Worked with Apache Spark, Hadoop, Pig, Hive, Sqoop, Ab Initio, Anaconda Jupiter Notebook
Programming languages used : Python, Scala, Java
Worked on preparation data for Data Science team and Customer Identification Engine
Accomplishment : CTO Agility Award

Data Engineer Intern

MOTOROLA SOLUTIONS, INC   May 17 - July 17

Worked with Jupyter notebook, MySQL, Redshift DBMS, Tableau, Supervised and Unsupervised ML
Programming language used : Python
Worked on designing a predictive model using ML concepts to predict customer behavior.
Worked on feature engineering, ETL processes and analysis of customer data.

Program Manager

RECREATIONAL SPORTS AND FITNESS, ILLINOIS INSTITUTE OF TECHNOLOGY   Aug 16 - Apr 17
                                                                         Aug 17 - Feb 18
Event management, promotion and marketing of athletic events.
Awarded Rave Award for being an extraordinary student employee

R&D intern - Indoor localization

CS DEPT OF OLD DOMINION UNIVERSITY, NORFOLK VA USA   July 15 - Aug 15

Awarded Best Technical Skill Certification from CS Department of ODU, Norfolk VA USA

EDUCATION

Master of Computer Science

ILLINOIS INSTITUTE OF TECHNOLOGY, CHICAGO IL USA   Sept 16 - May 18
CLOUD COMPUTING, ADVANCE DATABASE ORGANIZATION, PARALLEL AND DISTRIBUTED COMPUTING, SOFTWARE PROJECT MANAGEMENT, MOBILE APPLICATION DEVELOPMENT, ADVANCE OPERATING SYSTEM.

Bachelor of Engineering, Information Science & Engineering

ACHARYA INSTITUTE OF TECHNOLOGY, BENGALURU, KA, INDIA - VTU   June 12 - July 16
VALEDICTORIAN OF ISE DEPT CLASS OF 2016

ACCOMPLISHMENTS

CTO Agility Award 2020

DemonHack 2018 and Hack Illinois Winner 2018 - https://devpost.com/SyedHamdanSher

Rave Award for being an extraordinary student employee 2018

Valedictorian of ISE Department Class 2016   Best Technical Skill Certification 2015

SKILLS

✓ Python, Scala, JavaScript, C, C++

✓ Apache Spark, Hadoop, Hive, Pig, Sqoop, Kafka, NodeJS, ReactJS, AWS Lambda, S3, EC2, EMR, DynamoDB, RDS, Alexa

CERTIFICATION

✓ AWS SAA