

# MUHAMMAD SHAHZAIB SIDDIQUI

## Computer Science Student

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## EXPERIENCE

### Research Intern

#### RISE Robotics Lab

📅 June 2015 – Jan 2016 📍 Islamabad, Pakistan

- Research on various path finding algorithms.
- Analyzing research papers.
- Finding the weakness in algorithms.
- Proposing the solutions to the problems.
- Critical analysis of research papers.

### Technical Support Intern

#### SAP

📅 Jan 2020 – June 2020 📍 Budapest, Hungary

- Providing complete technical support to clients.
- Develop understanding of Data warehousing concepts.
- Develop understanding of SAP Business Warehouse solution.
- Keeping the customer satisfaction about the product to the maximum level.

### Software Engineer Intern

#### Cloudera

📅 July 2020 – Ongoing 📍 Budapest, Hungary

- Implementing Prometheus over Kubernetes Cluster.
- Integrating Grafana dashboards with Prometheus.
- Integrating VictoriaMetrics Database with Kubernetes cluster and Prometheus.
- Functional testing of VictoriaMetrics via Prometheus metrics.
- Front-end dashboard development on React, Redux and Ant design library for Cloud platform.

## JOB RELATED SKILLS

- Strong understanding of Data science, Statistics, Analytics and Data Visualization.
- Strong understanding Machine Learning.
- Strong understanding of Docker, Kubernetes, Prometheus and Grafana.
- Strong understanding of React, Redux front-end development.
- Corporate work experience in SAP Business Warehouse Team.
- Research and development, software engineering experience in Cloudera.
- Experience with C++, Java, R, Python, Octave, Tableau and Matlab.

## MY LIFE PHILOSOPHY

*"Relentless pursuit of perfection."*

## SKILLS

Data Science Data Analytics Python  
Data Visualization Machine Learning  
Java Octave Statistical Analysis  
Quantitative Modelling Git C++  
Continuous Deployment & Integration  
Probability & Statistics Kubernetes  
Docker Prometheus Grafana Tableau  
React Redux Front-end  
Agile Methodologies

## STRENGTHS

Hard-working Eye for detail  
Motivator & Leader Shameless Idealist  
Resourceful Perfectionist Logical Thinking  
Logic Building Avid Book Reader

## LANGUAGES

English ● ● ● ● ●

## EDUCATION

### B.Sc. in Computer Science

#### Eotvos Lorand University

📅 Sept 2017 – Jan 2021

Thesis title: Data Mining and Analytics

## PROJECTS

Please take a look at the following links:

- [github.com/shayyxi](https://github.com/shayyxi)

- Experience with DevOps, CD/CI automation on GitLab.
- Always interested in learning new technologies and concepts.
- Excellent English language skills as demonstrated by scoring 7.5 Band in IELTS Exam.

## CERTIFICATIONS

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- R Programming (Johns Hopkins University Coursera)
- The Data Scientist's Toolbox (Johns Hopkins University Coursera)
- Machine Learning (Johns Hopkins University Coursera)
- Getting and Cleaning Data (Johns Hopkins University Coursera)
- Exploratory Data Analysis (Johns Hopkins University Coursera)
- Reproducible Research (Johns Hopkins University Coursera)
- Statistical Inference (Johns Hopkins University Coursera)
- Regression Models (Johns Hopkins University Coursera)
- Successful Negotiation: Essential Strategies and Skills (Coursera)
- Practical Machine Learning (Johns Hopkins University Coursera)
- Developing Data Products (Johns Hopkins University Coursera)
- Fundamentals of Visualization with Tableau (UC Davis Coursera)
- Visual Analytics with Tableau (UC Davis Coursera)
- Essential Design Principles for Tableau (UC Davis Coursera)
- Fundamentals of Kubernetes Deployment. (LearnQuest Coursera)
- Introduction to Software Product Management. (University of Alberta Coursera)

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## REFERENCES

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- Mr. Andras Olah - Manager SAP BW Support Team  
@ andras.olah@sap.com  
in linkedin.com/in/andrás-oláh-a626147b/
- Mr. Peter Halasz - Support Engineer SAP  
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- Mr. Denes Valter - Manager Cloudera Cloud Monitoring Team  
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- Mr. Peter Lauko - Senior Software Engineer Cloudera  
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- Mr. Mano Kovacs - Tech Lead Cloudera  
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- Mr. Attila Kreiner - Staff Software Engineer Cloudera  
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