

Syed Kamran Hussain, Data Scientist

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PROFILE

From Cloud Engineer to Data Science, I love exploring new fields and I like challenging tasks with fruitful outcomes. I have 2+ years of experience as a Cloud Engineer, now I am devoted to moving ahead with exploring machine learning and data analytics. [Check out my portfolio here.](#)

EMPLOYMENT HISTORY

Jan 2021 — May 2022	Acting CTO, Virtualus LLC Los Angeles
<ul style="list-style-type: none">Managed entire technical team, improved workflows and deliverables.Released managed Software as a Service model which covered new market segment.Developed CI/CD pipelines for automated updates and timely patches for entire infrastructure using Ansible and Gitlab CI/CD.Lead the team and contributed to fine tuning of Virtualization drivers and Storage stack, which significantly improved benchmark results. Learn more.	
Sep 2019 — Jan 2021	Cloud Support Engineer, Virtualus LLC Los Angeles
<ul style="list-style-type: none">Maintained private fork of open source projects, including maintaining releases and patchesMaintained, designed and developed backup method in ruby using QEMU-API.Deployed, maintained, bootstrapped servers in the Data Center.Improved current database and underlying data models, for even diverse data collection. Learn more.	

EDUCATION

Aug 2021 — Dec 2022	Masters of Data Science, University of St Thomas Houston
<ul style="list-style-type: none">Explored Data Analytics and Data Models using R/Python.Explored Machine learning and AI projects on Python using TensorFlow, Sklearn etc.In depth hands on of Data Visualization and Analytics.Proficient in P-value testing, Power Calculations for datasets, ANOVA, Ethics.	
Jul 2020 — Feb 2021	Master of Artificial Intelligence(Dropped due to Covid), RMIT Melbourne, Australia
<ul style="list-style-type: none">Theoretical and Mathematical concepts of Machine Learning models and pipelines.Hands on educational projects on Deep learning following best practices.	
Dec 2015 — Aug 2019	Computer and Information Systems Engineering, NED University Karachi, Pakistan
I studied a wide range of courses and learned new skills during my bachelors, from Programing and Databases to Digital Signal Processing and Computer architecture. As my final project, I worked on a ride sharing app that helped me expand my knowledge in Android Studio(Java), Google Maps API, PHP, SQL.	

SKILLS

Machine Learning	Mobile App Development
R/Matlab	Linux
Apache Spark/Hadoop	QEMU-KVM, and API
C++/Java/Ruby/Python/PHP	CI/CD
SQL	Ansible
HTML/CSS/JavaScript	Terraform
Raspberry Pi/Arduino	

INTERNSHIPS

Apr 2022 — Jun 2022	Data Engineer, Otricath Houston
Created and implemented data collection models and front end for their upcoming research study.	