



Salman Ali · 3rd

Data Scientist at Accenture

Greater Chicago Area · 500+ connections · [Contact info](#)

 Accenture

 University of Chicag

Experience



Accenture

3 yrs 5 mos



Data Scientist

Full-time

Aug 2018 – Present · 1 yr 10 mos

Greater Chicago Area

- Utilized PCA and k-means clustering to create "load profiles" of business customers of utility company to understand electricity usage pattern, enabling business to better develop/market programs & services
- Developed Tableau dashboards to track metrics, generate insights, and identify data issues
- Used machine learning to segment customers based on various attributes (billing, engagement, demographics, etc.)
- Developed data acquisition playbook for large beverage company through 1st, 2nd, and 3rd party data sources and across various customers touch-points ...[see mor](#)



Management Consulting Analyst

Full-time

Jan 2017 – Jul 2018 · 1 yr 7 mos

- Coordinated System Integration & User Acceptance Testing for Cloud implementation
- Gathered technical and functional requirements
- Created technical design documentation and business processes flows

... [see mor](#)



Consultant

TaskCause · Part-time
Oct 2019 – Present · 8 mos
Milwaukee, Wisconsin



Sales, Marketing, and Business Development

Nanophase Technologies · Internship
Jun 2015 – Sep 2015 · 4 mos
Greater Chicago Area

- Assessed opportunities in 3D-Printing for nanomaterials using industry reports and research data
 - Presented market research and business development plan for 3D-Printing to the Management Team
- [...see mor](#)



Research Scientist

Argonne National Laboratory · Internship
Jun 2013 – Sep 2014 · 1 yr 4 mos

- Conducted economic analysis of willows as biofuels to determine viability of willow farming
 - Cut collection time for gas samples in half by altering existing protocols on own initiative
 - Analyzed and modeled in-field nutrient movement using GIS to determine impact of willows
 - Designed and implemented new protocol for nutrient collection
- [...see mor](#)



Mathematics Tutor

Kumon North America, Inc.
Aug 2011 – Sep 2012 · 1 yr 2 mos
Downers Grove, Illinois

Education



University of Chicago

Bachelor of Arts - BA with Honors, Economics
2012 – 2016

- Activities and Societies: ● Quest Scholars Network (Vice President) ● Ceramics Club (Treasurer) ● Intramural Sports - Volleyball, Basketball, Football (Captain) ● Odyssey Scholar ● Muslim Student Association



Northwestern University - Kellogg School of Management

Data Driven Consulting Program
2019

Downers Grove South High School

2009 – 2012

Activities and Societies: ● Key Club (President) ● Math Team (State Finalist) ● Volleyball (Conference Champions) ● Track- Long & Triple Jumps ● National Honor Society ● Scholastic Bowl

Skills & Endorsements

Research · 7

 Endorsed by 2 of Salman's colleagues at Accenture

English · 5

 Endorsed by 2 of Salman's colleagues at Accenture

PowerPoint · 4

 Endorsed by 2 of Salman's colleagues at Accenture

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