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Mindy Dossett

ML and Data Engineer

Alexandria, Virginia, United States · [Contact info](#)

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About

Transforming complex challenges into actionable insights through data, ML, AI agents, and engineering excellence.

Featured



Link



My Personal Blog Website
mindy-dossett.com

Link



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Activity

603 followers



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Mindy Dossett ✓ · You
ML and Data Engineer
5mo · 🌐



I am excited to share that I've obtained AWS Certified Solutions Architect – Associate!



AWS Certified Solution...
credly.com

🌐 21 · 2 comments



Mindy Dosse
ML and Data Eng
4yr · 🌐

Feel free to message me



Alan Gersch
Specialist Maste

Deloitte's Governmen
industry is hiring taler
with TS/SCI clearance
Security & Justice sec
your network) we
national security t...

FWIW, I was recruited

👍 6

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Experience



Capital One

Full-time · 1 yr 3 mos

McLean, Virginia, United States · Hybrid

Senior Machine Learning Engineer

May 2025 - Present · 2 mos

Solve Problems leveraging AI and ML solutions. Focusing on deploying AI agents to improve enterprise solution: LLM, embeddings, transformers,...

💡 AI Agents, langgraph and +3 skills

Senior Data Engineer

Apr 2024 - May 2025 · 1 yr 2 mos

Senior Engineer for Enterprise Technology:

Leverage big data and cloud technology to deliver enterprise platform...



Data Engineer, Macro

Balyasny Asset Management L.P. · Full-time

Jun 2023 - Mar 2024 · 10 mos

New York, New York, United States · Hybrid

data software engineer for macro finance data.

💡 Apache Airflow, PySpark and +7 skills



Senior Software Engineer - Data Focused (NYC Technology Development Center)

T. Rowe Price · Full-time

Mar 2022 - Jul 2023 · 1 yr 5 mos

New York, New York, United States

Main Tech Stack:

Airflow, CI/CD, Databricks, Snowflake, and AWS.



Data Scientist - ETL Pipelining

Bloomberg LP · Full-time

Apr 2021 - Mar 2022 · 1 yr

Princeton, New Jersey, United States

Technology: Python Micro-services, data management, automate data pipeline.



Machine Learning Engineer

ASR Analytics, LLC · Full-time

Sep 2019 - Feb 2021 · 1 yr 6 mos

Washington DC-Baltimore Area

Technology: SQL, python, Scala, Hadoop, Spark, Bash, deep learning, and machine learning.

Show all 10 experiences →

Education



The University of Texas at Dallas

Master's degree, Material Science and Engineering

Grade: 3.94/4.0



The University of Texas at Dallas

Bachelor's degree, Chemistry

Grade: 3.98/4.0

Licenses & certifications



AWS Certified Solutions Architect – Associate

Amazon Web Services (AWS)

Issued Dec 2024 · Expires Dec 2027

Show credential ↗



Java Programming and Software Engineering Fundamentals Specialization

Duke University

Issued Jan 2021

Credential ID VMD6BY5G5WZW

Show credential ↗

Show all 6 licenses & certifications →

Projects



Car-Price-Model-Application-Project

Oct 2020 - Present

Show project ↗

Related to Car Price Regression Project.

...

Collaborative Filtering Recommendation Program in Java

Jan 2021 - Apr 2021

Show project ↗

Github site: <https://github.com/mzhou356/SimpleJavaRecommender>

Show all 6 projects →

Volunteering



Volunteer for clinical dietitian service department and food nutrition service department

Inova Health System

Oct 2016 - Feb 2018 · 1 yr 5 mos

Health

- Use EpicCare hospital software to ensure proper therapeutic diet education for patients...

Skills



AI Agents



Senior Machine Learning Engineer at Capital One

langgraph



Senior Machine Learning Engineer at Capital One

Show all 36 skills →

Recommendations



Show all pending

Received

Given



Nateé Johnson · 1st

Change Agent | Data Literacy Advocate | Educator | Data Scientist |
Managing Consultant @ Guidehouse

February 25, 2020, Nateé and Mindy studied together

In a few words, I can describe Mindy as enthusiastic, curious and thorough! She has a gifted mind and is passionate about being effective in her craft - and taking it to the next level. As a project partner, I learned so much from her and always appreciated her willingness to enhance my learning experience. Mindy will accomplish anything she sets her mind to and is a true asset to any team fortunate enough to have her!



David Albert · 1st

Failure Analysis Engineer at IBM (Retired)

January 25, 2020, David was senior to Mindy but didn't manage Mindy directly

Mindy is an extremely intelligent person. She has the ability to think through complex situations and structures. Mindy works best on her own, or in a small group of her peers.

Show all 6 received →

Publications



Hole mobility enhancement by chain alignment in nanoimprinted poly,,3-hexylthiophene... nanogratings for organic electronics

American Vacuum Society · Dec 1, 2010

Show publication ↗

We report that the poly(3-hexylthiophene-2,5-diyl) (P3HT) nanogratings shaped by nanoimprint lithography show enhanced hole mobility and strong anisotropy ...

Honors & awards



Jonsson Distinguished Scholars Fellowship

Issued by The Unveristy of Texas at Dallas · Aug 2008



Associated with The University of Texas at Dallas

Tuition and fees paid by school plus 2000 dollar per month research stipend

Summa Cum Laude

Issued by The Unveristy of Texas at Dallas · May 2008



Associated with The University of Texas at Dallas

Show all 5 honors & awards →

Languages



English

Native or bilingual proficiency

Organizations



Academy of Nutrition and Dietetics

Student Member · Feb 2017 - Present

Distance Student Dietetic Association at UA

Member · Feb 2017 - Present

Show all 3 organizations →

Interests

Top Voices

Companies

Groups

Newsletters

Schools



Clement Mihailescu · 2nd
Co-Founder & CEO of AlgoExpert | Ex-Google & Ex-Facebook Software Engineer
514,020 followers

✓ Following



Andrew Ng · 3rd
Founder of DeepLearning.AI; Managing General Partner of AI Fund; Exec Chairman of LandingAI
2,098,740 followers

✓ Following

Causes



Education • Health • Human Rights • Science and Technology

Profile language

English



Public profile & URL

www.linkedin.com/in/mindyzhou16



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Information Technology Engineer at Balyasny Asset Management L.P.

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People you may know

From your company



Medha Tapikar
Director Software Engineering at Capital One

Connect

David Chia

Master Software Developer at Capital One

Connect



Andrew Kwag
Engineering Lead

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Matthew Fellows

Sr. Lead Software Engineer at Capital One

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Kevin Chen 

Software Engineer at Capital One

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