

Ali Zaidi

Product Leader & Applied AI Engineer

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Work Experience

Cofounder & Head of Data Science

EagleSwing August 2025 – Present

- End-to-End Product Architecture

Computer Systems Engineer 2

Lawrence Berkeley National Laboratory June 2022 – September 2025

- LLM Research & Optimization

Computer Systems Engineer 1

Lawrence Berkeley National Laboratory June 2021 – May 2022

- Genomic Deep Learning
- Distributed Training

Machine Learning Intern

Lawrence Berkeley National Laboratory November 2020 – May 2021

- Protein Folding Analysis
- Cluster Management

Senior Project Manager

Fuze November 2019 – May 2021

- Senior manager handling major clients + mentoring junior staff

Program Manager

Pharmaceutics International Inc. March 2014 – July 2016

- FDA drug submission + responses (2014-2016)
- Internal R&D manager (2014-2015)
- Managed client Softgel + Hard Shell R&D and manufacturing operations

Education

Bachelors of Science – Finance

University of Maryland College Park May 2012

Post Baccalaureate – Pre-Medicine

University of Maryland College Park May 2013

Skills

Data Science: Computer Vision, NLP, LLMs, Data Engineering

Software: Python, PyTorch, FastAPI, Docker, Git/CI-CD

Cloud: AWS, HPC/SLURM, Scalable Inference Systems

Publications

- Zero-shot data citation function classification using Transformer-based large language models (Nov 2025)
- Cases of Refractory Anemia with Ringed Sideroblasts Who Responded to Chloroquine (Aug 2014)