

ANOSHA RAHIM

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EDUCATION

Minerva University

San Francisco

Bachelors in Computer Science, AI and Machine Learning, GPA: 3.53

December, 2022

- Got accepted with a 1% acceptance rate and a full-ride merit scholarship.
- Lived and studied in 5 countries as part of the [most innovative](#) undergrad program in the world.
- Organized school's first ever tech hackathon in collaboration with GitHub for 150+ engineers, raising over \$20,000 in newly established partnerships.
- Transferred after a year of practicing 2D and 3D design at Bilkent University in Turkey (GPA: 4.0).
- Actively immersed in global experiences:
 - Mentored over 20 Italian students in conducting year-long business research projects.
 - Published UX research for an Argentinian design firm, assessing UX impact on vaccine distribution.
 - Modernized the digital footprint of a women's NGO in Northern Italy by redesigning their website.
- Founder of Minerva Sustainability Club; True Ventures Fellow; Codepath Tech Fellow, Graduated cum laude.

Relevant Coursework: Deep Learning, Machine Learning, Artificial Intelligence, Data Structures and Algorithms, Theory of Computation, Bayesian Inference, Data Science, [Electives: Cognitive Neuroscience, Philosophy, Geology]

EXPERIENCE

Zoom

San Francisco

AI Engineer Intern – [Python, BERT, TensorFlow, Linux, NLP, Question Answering]

September 2022 – December 2022

- Spearheaded the evaluation of BERT-based transformers into the retrieval pipeline to expand short user queries.
- Advised ColBERT-PRF model for optimal query expansion grounded in local context, projected to resolve query-based model error by feeding an expanded input embedding into downstream models.

Enveda Biosciences

San Francisco

Software Engineer Intern – [Python, AWS, Data Engineering, Graphs]

June 2022 – August 2022

- Encoded 50,000+ plants and diseases in a graph-based data structure using object-oriented programming to speed up AI-powered drug discovery.
- Optimized scientist efficiency in finding new drug targets by making drug-disease connections easily queryable.

Omdena

San Francisco

Machine Learning Intern - [Deep Learning, Computer Vision, TensorFlow, PyTorch]

Jun 2021 – Aug 2021

- Collaborated with the object-detection team in fine-tuning computer vision models to digitize engineering blueprints.

Minerva Project

San Francisco

Product Management Intern

May 2019 – September 2021

- Designed and launched the institution's first digital community platform adopted by 1500+ users.
 - Collaborated across a network of 10 overlapping teams to delineate product requirements for varying user types.
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PROJECTS

Myna – [Full-stack, Python, Django, Javascript, React]

- Pioneering voice integration with LLMs to deliver an interactive listening experience for podcast listeners.

Emotion Detection – [Fine Tuning, Dimensionality Reduction, T-SNE, Deep Learning, Computer Vision]

- Fine-tuned ResNet50 and VGG16 architectures on facial expressions data.
- Compiled a 20,000-word interdisciplinary critique of computer vision-based emotion AI techniques.

Deep Learning Course Design & Implementation [NLP, CV, Neural Networks, Transformers, Reinforcement Learning]

- Designed and taught an undergrad-level, semester-long, deep learning course with a team of 8.

Neural Network from Scratch [Python, NumPy]

- Built a fully-connected neural network from scratch using only NumPy to perform multi-class image classification.
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SKILLS AND INTERESTS

- **Technical:** Python, React, Django, Version Control, Linux, AWS, GCP, Javascript, HTML/CSS, TensorFlow.
- **Design/People:** Product Design, Design Research, Mentorship, Business Acumen, Project Management.
- **Personal:** Calisthenics, digital content creation, and advising research papers