

# HIBAH MOHAMMED O SINDI

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## EDUCATION

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<b>Bachelor of Computer Science, University of the People</b> GPA: 3.85/4.0	<b>11/2021– 02/2024</b>
<b>Data Engineering Bootcamp, SDA with WeCloudData</b>	<b>01/2024 – 06/2024</b>
<b>Machine learning Bootcamp, SDA with Clarusway</b>	<b>09/2023 – 12/2023</b>

## WORK EXPERIENCE

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<b>Software Engineer Fellowship, Headstarter AI, Remote</b> <ul style="list-style-type: none"><li>Built and deployed 5 AI projects in 5 weeks using React JS, Next.js, Firebase, Clerk, and Vercel.</li><li>Worked in a team of 3 to develop an interactive customer support agent using Next.js, integrated a custom RAG pipeline using OpenAI and Pinecone that responds based on a company's knowledge base.</li><li>Collaborated with 3 Fellows to build and deploy a SaaS product that generates dynamic flashcards based on any topic using the Llama 3.1 LLM, integrated a paywall and custom pricing plans.</li></ul>	<b>07/2024 – 09/2024</b>
<b>AI &amp; ML Intern, SHAI, Remote</b> <ul style="list-style-type: none"><li>Developed and implemented machine learning models using Python and libraries such as TensorFlow and scikit-learn to solve real-world problems.</li><li>Conducted data preprocessing and analysis on datasets, ensuring high data quality and relevance for model training.</li><li>Created visualizations using tools like Matplotlib and Seaborn and developed Power BI dashboards to present findings and model performance metrics to stakeholders.</li></ul>	<b>03/2024 – 08/2024</b>
<b>AI Applications and Market Analysis Training, Lun Startup Studio, Remote</b> <ul style="list-style-type: none"><li>Analyzed market trends and client needs to identify pain points, resulting in tailored AI solutions that addressed specific business challenges.</li><li>Developed a recommendation system using collaborative filtering and content-based filtering techniques, enhancing user experience and engagement for client applications.</li><li>Conducted thorough market analysis to evaluate the competitive landscape and inform strategic decision-making for AI application development.</li></ul>	<b>05/2024 – 08/2024</b>
<b>Web Scraping, Beam Data, Remote</b> <ul style="list-style-type: none"><li>Extracted and gathered data from a watch website using web scraping techniques, ensuring accurate and comprehensive data collection.</li><li>Analyzed collected data to identify trends, pricing patterns, and market insights, providing valuable information for decision-making.</li><li>Visualized data using Power BI, creating interactive dashboards and reports that effectively communicated findings to stakeholders.</li><li>Implemented data cleaning and preprocessing techniques to enhance data quality and reliability for analysis.</li></ul>	<b>02/2024 – 05/2024</b>
<b>UI Designer, Freelancer, Remote</b> <ul style="list-style-type: none"><li>Created design documents to outline project specifications and requirements.</li><li>Addressed and resolved client challenges through effective problem-solving strategies.</li></ul>	<b>04/2024 – 06/2024</b>
<b>Freelance Programmer, Freelancer, Remote</b> <ul style="list-style-type: none"><li>Proactively identified and debugged code errors in client projects, improving functionality and performance.</li><li>Collaborated with clients to gather requirements and develop customized software solutions that met their specific needs.</li></ul>	<b>01/2023 – 12/2023</b>
<b>Web Designer and UI Designer, Freelancer.com, Remote</b> <ul style="list-style-type: none"><li>Designed websites using Adobe XD and Figma, focusing on user experience and visual appeal.</li><li>Engaged directly with clients in meetings to educate them on UI design principles and gather project requirements.</li></ul>	<b>11/2022 – 02/2023</b>
<b>Web Development Intern, SYNC, Remote</b> <ul style="list-style-type: none"><li>Designed and developed websites and web applications using HTML, CSS, and JavaScript.</li><li>Created responsive and user-friendly web interfaces to enhance user experience across devices.</li></ul>	<b>04/2023 – 05/2023</b>

## PROJECT EXPERIENCE

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<b>Cardify, Headstarter AI</b> <ul style="list-style-type: none"><li>Developed Cardify, an AI-powered tool designed to help students study smarter by generating quizzes, flashcards, and summarizing documents and videos.</li><li>Designed the UI with a focus on usability, incorporating features such as easy navigation, interactive elements, and clear visual cues to facilitate seamless learning experiences.</li><li>Led the front-end development using modern web technologies, ensuring a responsive and intuitive user interface that enhances user engagement.</li></ul>	<b>08/2024 – present</b>
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- Evalunia, Headstarter AI** **08/2024 – 08/2024**
- Developed Evalunia, a web app that utilizes a web scraper to automatically extract data from Rate My Professor and upsert it into a Pinecone index.
  - Integrated a RAG pipeline using LangChain and the Gemini API to deliver up-to-date and relevant answers to user queries, while also designing the user interface and managing front-end development.
- Brain Dash, Headstarter AI** **08/2024 – 08/2024**
- Collaborated with three team members to develop and launch BrainDash, a SaaS platform that generates dynamic flashcards based on any topic.
  - Leveraged the Gemini model via the Groq API for content generation, integrated a paywall with custom pricing plans using the Stripe API, and designed the user interface while managing front-end development.
- AI Customer Support, Headstarter AI** **08/2024 – 08/2024**
- Developed a customer support chatbot powered by AI, utilizing Next.js and the Gemini API in a collaborative effort.
- AI Recommendation System, Lun Startup Studio** **05/2024 – 08/2024**
- Developed an AI Recommendation System utilizing content-based filtering and description-based approaches to provide personalized content suggestions tailored to user preferences.
  - Deployed the application on Streamlit, creating an interactive web interface that allows users to easily access and engage with the recommendations.
- Diamond Price Prediction, Kaggle Competition** **04/2024 – 06/2025**
- Developed a machine learning model to forecast diamond prices based on features like carat, cut, color, and clarity.
  - Utilized regression algorithms, including linear regression and decision trees, to analyze historical price data.
  - Employed Python with Pandas, NumPy, and Scikit-learn for data preprocessing, model training, and evaluation.
  - Conducted exploratory data analysis (EDA) to visualize trends and better understand price determinants.
  - Deployed the model on a Streamlit web application, allowing users to receive prices.
- Unlocking Potential for Elite Training Programs, Kaggle Competition** **03/2024 – 05/2024**
- Analyzed performance data to identify key factors for success, leading to enhanced training strategies that improved participant outcomes.
- Churn Prediction, Machine learning bootcamp** **11/2023 – 12/2023**
- Developed predictive models using machine learning to identify customer churn, resulting in a significant reduction in prediction errors and actionable insights that improved retention strategies.
- Fraud Detection, Machine learning bootcamp** **12/2023 – 12/2023**
- Implemented machine learning algorithms to identify fraudulent transactions, achieving a notable increase in detection accuracy and providing insights that enhanced security measures.

## CERTIFICATIONS AND TRAININGS

<b>TensorFlow Developer Certificate</b> , TensorFlow	<b>02/2024 – 02/2027</b>
<b>Databricks Certified Data Engineer Associate</b> , Databricks	<b>06/2024 – 06/2026</b>
<b>LLM Practitioner</b> , SDAIA	
<b>Elevate Program</b> , Google Cloud & SDAIA	
<b>Data Science Professional Certificate</b> , IBM (Coursera)	
<b>DeepLearning.AI TensorFlow Developer</b> , DeepLearning.AI (Coursera)	
<b>Applied Data science Specialization Certificate</b> , IBM (Coursera)	
<b>Digital Freelancer Nanodegree</b> , Udacity	
<b>Data Analytics Professional Certificate</b> , Google (Coursera)	
<b>Product Manager Nanodegree</b> , Udacity	

## SKILLS

**Machine learning:** Model deployment, data Cleaning, Data exploration & analysis, Data modeling, visualization, DL, NLP, AWS, Python (Pandas, NumPy, Scikit-Learn, Matplotlib, Seaborn, Keras, and TensorFlow).

**Data Analysis:** Data Visualization, Data Cleaning, Data Modeling, Python, SQL, Power BI, Tableau.

**Front-End Development:** JavaScript, CSS, HTML, React, Next.js.

**Web Design / UI Design:** Figma, Adobe XD.

**Soft Skills:** Teamwork, Communication, Time management, Collaboration, Problem-solving.

**Languages:** English - Fluent, Arabic – Native, Spanish – Beginner, Japanese - Beginner