

Ramez Ehab

01200701800 | ramezehab2@gmail.com | [linkedin.com/in/ramezehab](https://www.linkedin.com/in/ramezehab) | ramezze.netlify.app | github.com/RamezzE

EDUCATION

Misr International University

Bachelor of Computer Science, Major in Artificial Intelligence. GPA: 3.49

Cairo, Egypt

Oct. 2021 – Present

New Ramses College

IGCSE, 99.4%

Cairo, Egypt

Sep. 2009 – June 2021

EXPERIENCE

Freelance AI Coding Contributor

Oct. 2024 – Present

Outlier AI

Remote

- Evaluate and refine AI-generated code, technical responses and API calls for large language models, enhancing accuracy and performance
- Develop challenging prompts to intentionally push AI models to failure, facilitating improvements in learning and problem-solving abilities

Charge Support Intern

Jul. 2024 – Aug. 2024

Vodafone

Smart Village, 6th October City, Egypt

- Gained a solid understanding of Ericsson's solutions for charging servers, including SDP and AIR components
- Participated in a mini hackathon event, collaborating with team members to develop innovative solutions
- Attended training sessions on work-life balance, personal branding, and transitioning from student to employee

PROJECTS

Virtual Mouse | *Python, Kivy, OpenCV, MediaPipe, TensorFlow, SQLite*

May 2024 – Jun. 2024

- Created a virtual mouse system controlled by hand gestures, enabling movement, dragging, clicking, and scrolling
- Leveraged Kivy for UI, OpenCV with MediaPipe for hand-tracking and TensorFlow for gesture recognition

Bitcoin Price Prediction | *Random Forest, SVR, XGBoost, ARIMA, Prophet*

May 2024 – Jun. 2024

- Built a time series prediction model for Bitcoin prices using multiple machine learning models
- Applied Random Forest, SVR, XGBoost, ARIMA, and Prophet for predictions

Barcode Detector | *Python, OpenCV*

Oct. 2023 – Dec. 2023

- Applied pure image processing techniques for 1D barcode detection using Python and OpenCV

HST Risk | *React Native, Expo, Tailwind CSS, Node.js, Express, MongoDB, Socket.io*

Jul. 2024 – Sep. 2024

- Created a mobile app mimicking 'RISK', where teams compete for virtual countries using virtual money
- Utilized React Native with Tailwind CSS for a responsive UI and implemented real-time updates with Socket.io

Carmel California | *PHP, SQL*

Oct. 2023 – Dec. 2023

- Built a responsive web application for a Maadi-based coffee shop, featuring dynamic menus & customizable salads
- Implemented an admin dashboard for managing users, products, and roles with customizable permissions
- Utilized an Entity-Attribute-Value (EAV) database design pattern to efficiently handle flexible product attributes

ACTIVITIES & INTERESTS

Writing

- Won 2nd place in the MIU English Short Story Competition 2023

Sports

- Member of Flicking Pharaohs, an Ultimate Frisbee team

Volunteering

- Member of Helio Sports Team and Focus Sports Camp 2023 & 2024 committee member

TECHNICAL SKILLS

Languages: Python, C++, JavaScript, HTML/CSS, SQL, PHP, Java

Frameworks & Tools: React, React Native, Node.js, Tailwind CSS, OpenCV, Kivy

Developer Tools: Git, Google Cloud Platform, VS Code, Visual Studio, PyCharm

Libraries: pandas, NumPy, Matplotlib, TensorFlow, MediaPipe