

Abdallah ElTohamy

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EDUCATION

Bachelor of Engineering (Grade: B)

Oct 2019 – Jul 2024

Cairo University

Graduation Project (Grade: A)

Apr 2024 – Jul 2024

PROFESSIONAL EXPERIENCE

Software Developer

Mar 2022 – present

Freelancing

- Developed a SAAS that allows users to spectate their websites by tracing their client usage
- Created a MySQL database associated with admin panels where admins can analyze and control the data being collected
- Building and Maintaining Real-Time web applications
- Build various programs and websites for media file encoding and processing
- Managed to develop AI-based applications providing various services, including image recognition and human face manipulation
- Developed an integrated hosting solution with automated RSS feed generation to streamline podcast management and enable seamless platform integration.

PROJECTS

Web-Based Video Editor

Developed a user-friendly video editing platform featuring a multi-layered timeline, real-time previews, and drag-and-drop functionality, tailored for creators of all skill levels.

Skills: JavaScript, React, WebGL, HTML5 Canvas, CSS3, FFmpeg, Node.js

Complete Greet

A powerful platform that enhances customer interactions through a real-time widget. It improves engagement, boosts satisfaction, and provides valuable insights into user behaviour.

Skills: JavaScript, WebSockets, Node.js, Express, Sequelize, UI/UX Design

Shanda Studio

Shanda Studio revolutionizes podcasting with an AI-powered platform that simplifies creation and editing. Its intuitive tools, like text-based audio editing and intelligent enhancements, streamline workflows and automate tasks. Ideal for all skill levels, it enables seamless publishing to platforms like Spotify and Apple Podcasts.

Skills: AI Integration (OpenAI API), React, Next.js, Node.js, FFmpeg, RSS Feeds, SEO Optimization

Space Truss

Successfully created a program to solve any statically indeterminate Space trusses (space-truss-analyzer.onrender.com)

Skills: Finite Element Analysis, Three.js, HTML5, CSS3, JavaScript

ACHIEVEMENTS

Egyptian Rowing National Team

May 2016 – Jun 2023

Athlete

Cairo, Egypt

- Dedicate the time and effort necessary to become the best athlete.
- Contributed to a team effort to improve our overall performance by providing feedback and support to other players during practice sessions
- Organized and prioritized tasks for both academics and athletics, resulting in improved performance in both areas.
- Managed to balance 26 hours of weekly sports practice with a full-time course load by arranging tasks and creating a detailed schedule.

Achievements

- Ranked 3rd two times in Final A in rowing junior men single scull in the 2018 MEMORIAL PAOLO DALOJA INTERNATIONAL REGATTA, Piediluco - Italy
- Ranked 5th in World Rowing Indoor Championship, Cairo - Egypt
- Ranked 1st one time and 2nd two times in Final A in rowing junior men single in the African Championships, Tabarka, Tunisia
- Ranked 1st in Final A in rowing junior men double scull and 3rd in Final A in rowing junior men single scull in the 2018 African YOG Qualification Regatta, Tipaza - Algeria
- Won the national cup of Egypt with my club 5 years in a row ranking 1st Final A 20 times

Freelancer

Mar 2022 – present

- juggled multiple projects simultaneously while meeting tight deadlines, resulting in a 100% on-time completion rate over the course of two years.
- Managed a portfolio of 30 clients with an 85% retention rate by providing excellent customer service and building strong relationships with each client.

Achievements

- Top-rated Freelancer on Upwork (Job Success Score 100%)
- Level one Freelancer at Fiverr.com (overall rating 5/5)
- Successfully finished 30 projects (35% long-term)

TECHNICAL SKILLS

Website development	Servers deployment and maintenance	Data analytics	C/C++/C#
MySQL Sequelize framewrok	Python	FFmpeg Videos and images encoding	Socket.io Real-Time applications
React	Batch	JavaScript	SQL
Nodejs	Microsoft office tools	WebGL	Problem Solving
AWS	Azure	AI Tool Proficient.	Tekla
AutoCAD	SAP2000	ROS	Unity

SOFT SKILLS

Problem Solving	Communication	Leadership
Self-learning Research	Time Management	Adaptability
Teamwork	Interpersonal skills	Creativity

VOLUNTEERING

Enactus

Sep 2020 – Jul 2021

- Projects member working in a team of 40 members to search for needs, discover opportunities and establish new businesses.
- Collaborated with a team of 8 members to advertise more than 120 touristic places all over the country to promote domestic tourism
- Organized a touristic trip to a glass factory to enjoy the production process and shape their desired glass products at the end of the day
- Join campaigns that aim to raise awareness of promoting health and preventing malnutrition among children, especially in rural areas

Achievements

- Winning 3rd place in the Enactus national competition among 55 competing universities

LANGUAGES

- English
- Arabic