

# Abdallah ElTohamy

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## EDUCATION

### Bachelor of Engineering (Grade: B)

Oct 2019 – Jul 2024

Cairo University  
Civil Department

### Graduation Project ( Grade: A)

Apr 2024 – Jul 2024

Steel Structures

## PROFESSIONAL EXPERIENCE

### Software Developer

Mar 2022 – present

- 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 a unique and complex video editor with advanced features such as real-time editing, multi-format support, and AI-based enhancements

## PROGRAMS

### Structure Project

Feb 2023 – May 2023

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

Cairo, Egypt

### CMB internship program

Jul 2022 – Aug 2022

- Interior building finishing (Wall, Floor and Ceiling finishing) including procedures and materials used
- Internal isolation methods and applications

Cairo, Egypt

## LEADERSHIP

### Egyptian Rowing National Team

May 2016 – Jun 2023

Athlete

Cairo, Egypt

- Dedicate the time and effort necessary to become the best athlete.
- Follow a strict training regimen and study schedule to achieve outstanding results and grades
- 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
- Ranked 1st in Final A in Arabic Indoor Rowing Championship, Cairo - Egypt
- Won the national cup of Egypt with my club 5 years in a row ranking 1st Final A 20 times
- Represent my university two times in the University Championship

## 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

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### Website development

#### MySQL

Sequelize framewrok

#### Batch

#### Microsoft office tools

#### AI Tool Proficient.

#### ROS

#### React.ts

### Servers deployment and maintenance

#### Python

#### JavaScript

#### Problem Solving

#### Tekla

#### Unity

### Data analytics

#### FFmpeg

Videos and images encoding

#### SQL

#### AWS

#### AutoCAD

#### Unreal Engine

### C/C++/C#

#### Socket.io

Real-Time applications

#### Nodejs

#### Azure

#### SAP2000

#### WebGL

## SOFT SKILLS

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### Problem Solving

#### Self-learning

Research

#### Teamwork

### Communication

#### Time Management

#### Interpersonal skills

### Leadership

#### Adaptability

#### Creativity

## VOLUNTEERING

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### 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

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- English

- Arabic