

# Abdallah ElTohamy

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## EDUCATION

### Bachelor of Engineering (Grade: B)

Oct 2019 – Jul 2024

Cairo University  
Civil Department

## 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](https://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	Servers deployment and maintenance	Data analytics	C/C++/C#
<b>MySQL</b> Sequalize framewrok	<b>Python</b>	<b>FFmpeg</b> Videos and images encoding	<b>Socket.io</b> Real-Time applications
<b>Batch</b>	<b>JavaScript</b>	<b>SQL</b>	<b>Nodejs</b>
<b>Microsoft office tools</b>	<b>Problem Solving</b>	<b>AWS</b>	<b>Azure</b>
<b>AI Tool Proficient.</b>	<b>Tekla</b>	<b>AutoCAD</b>	<b>SAP2000</b>
<b>ROS</b>	<b>Unity</b>	<b>Unreal Engine</b>	<b>WebGL</b>

## SOFT SKILLS

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Problem Solving	Communication	Leadership
<b>Self-learning</b> Research	<b>Time Management</b>	<b>Adaptability</b>
<b>Teamwork</b>	<b>Interpersonal skills</b>	<b>Creativity</b>

## 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