

HAZEM HOSSAM HELMY

(+20)1201689200 \diamond HazemH.Helmy@gmail.com \diamond Aboukir - Alexandria
Graduate mathematician of the Faculty of Science - Alexandria University.
[Github: HazemH0ssam](#) - [Linkedin: Hazem-Helmy](#)

OBJECTIVE

Skilled mathematician specializing in Pure Mathematics, seeking a challenging role where I can apply my expertise and contribute to teach mathematics. Skilled in using innovated teaching methods to engage and motivate students to make them fully understand math.

EDUCATION

Alexandria University

September 2019 - 2024

[B.Sc. in Mathematics \(Honors Degree\)](#)

CGPA 3.88 / 4.00 (Excellent)

EXPERIENCE

Freelancing

2017 - Present

- Working freelance as a graphic designer and as a mathematics tutor in several websites like [Khamsat](#), [Mostaq](#), and [Al7arefa](#).

I taught college students different mathematics courses like Calculus, Linear Algebra, Abstract Algebra (Ring Theory), Fourier Analysis and Transformations, Differential Equations, Integral Equations, Topology, Methods of Applied Math and other various branches in Pure Mathematics.

RESEARCH EXPERIENCE

[On Fractional Derivatives with Non-singular Kernels](#)

Graduation Project

An introduction from singular to non-singular fractional derivatives, Drawbacks of using bounded kernels, and Existence and uniqueness Theorem of fractional Differential Equations using bounded kernels

ACHIEVEMENTS

Civil Work, Head of Media Committee in Ammar Team

2020

Training - [Summer training- Introduction to MATLAB](#)

2022

SKILLS

Programming Languages

Python, Visual Basic, MATLAB

Softwares & Tools

HTML, CSS, LaTeX, M.s Office, Adobe Photoshop, Illustrator

LANGUAGES

Arabic Native

English Intermediate

USEFUL LINKS



(a) [Graduation Project](#)



(b) [Courses Grade](#)