

# HAZEM HOSSAM HELMY

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Graduate Mathematician from the Faculty of Science - Alexandria University.

[Github: HazemH0ssam](#) - [Linkedin: Hazem-Helmy](#)

## OBJECTIVE

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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

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**Alexandria University**

*September 2019 - 2024*

**B.Sc. in Mathematics (Honors Degree)**

CGPA 3.88 / 4.00 (Excellent)

## EXPERIENCE

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**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

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**On Fractional Derivatives with Non-singular Kernels**

Graduation Project

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

## ACHIEVEMENTS

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**Training - Summer training- Introduction to MATLAB**

2022

**Civil Work**, Head of Media Committee in Ammar Team

2020

**Courses**, Visual Basic .Net , [I](#) ,[II](#) - from The arab academy of science and Technology

2015

## SKILLS

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**Programming Languages**

Python, Visual Basic .Net, MATLAB

**Softwares & Tools**

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

## LANGUAGES

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**Arabic** Native

**English** Intermediate

## USEFUL LINKS

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(a) [Graduation Project](#)



(b) [Courses Grade](#)

