

# Loay Hesham El-Agroody

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GitHub : [Loay Github](#)

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## ➤ About

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- Looking for a challenging position in which I will have the opportunity to utilize my knowledge and skills gained and further develop my personal capabilities in order to contribute significantly to the development of my company and society. My main goal is to succeed in a stimulating and challenging environment, building the success of the company while experiencing advancement opportunities. Also be able to find a good career growth with a progressive company that provides an opportunity to improve my abilities.

## ➤ Education

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- German University In Cairo
- BEng in Computer Engineering (Software Engineering)
- Cumulative GPA : 2.2 (Grade: B) (equivalent to 3.2 on 4-Scale).
- Start Year: 2020 ~ 2024 (Expected)
- Fourth Year Student

## ➤ Technical Skills

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- C++ ,C#,C(familiar),Java,Python(familiar),Prolog,Haskell,VB(familiar),Assembly,Html,JS,ASP.Net,CSS.
- Design Patterns(familiar), Data Structures, OOP, Database.
- Familiar With CCNA Skills including: Network engineering, Routing protocols (EIGRP, OSPF, BGP).

## ➤ Languages

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- Arabic (Native )
- English (Fluent )
- German(Intermediate )

## ➤ Projects

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### Flame and smoke detector (2021)

- Fire sensor and alarm.
- Technologies: FPGA, VHDL.

### Photo Editor (2021)

- Photo Editor website for editing photos.
- Technologies: HTML, CSS, JS.

### Clinic Management System (2021)

- Clinic management system for scheduling reservations for the secretary and review patients for the doctor.
- Technologies: C# and Microsoft SQL server.

### Shopping Website (2020)

- A shopping website connected to database having many options to do.
- Technologies: EJS, JS, MONGO DB, CSS.

### Postgrad Office (2020)

- Simple postgrad system where you can add an account, apply for thesis, apply for master and more.
- Technologies: C++, Files

## ➤ Extracurricular activities

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### acmAscis | Training committee member (2019)

- Learned C++ and joined competitive problem-solving contests

### Smooove BUE | PR member (2019)

- Learned more about PR and sales

### IEEE GUC | PR member (2021)

- Learned more about the IEEE and PR