

# SOFYAN MAHMOUD EL-SAYED

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[Github](#) ♦ [LinkedIn](#) ♦ [Leetcode](#)

## CARRIER OBJECTIVE

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Looking forward to earning the position of **Software Engineer** at a leading organization to showcase my technical skills in programming to generate high performance solutions to general software issues.

## EDUCATION AND MILITARY SERVICE

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**Graduated from** Cairo University, Faculty of Engineering, Computer Engineering Department.

*August 2016 - August 2021*

- **Cumulative grade:** Very Good. **Graudation project:** Excellent

**Graduated from high school (2016):** Grade 99 %.

**Military service:** Completed.

## EXPERIEECE

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- Software development engineer at [Eden technologies](#). (November 2022 – current)
  - Develop back-end APIs using **springboot/java**
- React software engineer at Egyptian armed forces. (December 2021 – December 2022)
- Intern team leader at [NajahNow](#) company (July 2021 – September 2021)
  - Lead 40 engineers for internship divided to 4 teams each team worked on different project with stack of (laravel, React and React native)
- Software developer engineer at [NajahNow](#) company: (July 2020 – March 2021)
  - Develop company website which was a platform for online education with stack (Laravel, blade templates)

## SKILLS

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**Concepts:** Algorithms, Data structure, Problem solving, OOP, OOD, Design patterns, RESTful APIs.

**Tools:** Git, Github, Docker.

**Programming Languages:** C++, Java, Python, php, Js.

**Frameworks/Libaries:** Spring boot, Laravel, ReactJs, Angular, Express/Nodejs.

**Hyper text languages:** HTML, CSS, LATEX.

**Database :** SQL, MySQL, MongoDB, postgreSql.

**OS :** Linux(+5 years experience), Windows

## PROJECTS

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- Graduation project - Weather awarness and weather enhancement in autonomus car [Link](#)
  - The idea of the project is to detect the current weather e.g (snowy, rainy, night, foggy etc...) given stream of images from camera, and then enhance this adverse weather
  - The work depended on (Image processing, DL, CNN, GANS)
  - The technologies and languages we used are (Colab, Tensorflow, Keras and python)
- NajahNow platform for online education - using (Laravel, Blade templates) [Link](#)
- Search engine indexer - using (Java, MySql) [Repo](#)
- Bubble sheet corrector - using (Python, OpenCV) [Repo](#)
- Matchera (Website's API — Back-end) - Using (PHP, Laravel, SQL) [Repo](#)
- OS-Scheduler - Using (C++,Python) [Repo](#)
- OS-Kernal simulator - Using (C++).
- Souq.com application - Using (C# , SQL)
- Question Mark (Website's API — Back-end) - Using (PHP,Laravel) [Repo](#)

## STUDENT ACTIVITIES

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- Technical community head at IEEE student activity (August 2020 – March 2021)
- Back-end instructor at IEEE student activity (best member) (August 2019 – August 2020)