

## Education

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### B. Eng. Computer Engineering and Software Systems

Sept 2019 – July 2024

- Faculty of Engineering Ain Shams University (ICHEP) | Cairo, Egypt  
Dual Degree: University of East London | London, United Kingdom  
Accumulative Grade: 3.32 Excellent
- Graduation Project: **ASUSAR24 – Developing an AUTOSAR Tool (Sponsored by Garrio)**

## TRAINING ACTIVITIES

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|---|-----------------------|
| • Embedded Systems Full Diploma, Learn in-depth (K.S).    | Feb 2024 – Present    |
| • CCNA Training provided by NTI                           | July 2023 – sept 2023 |
| • Embedded Systems training provided by sprints           | Aug 2022 – Oct 2022   |
| • Android development training provided by sprints        | Aug 2021 – Oct 2021   |
| • Leadership summer internship provided by P&G            | July 2020 – Aug 2020  |
| • Business development workshop provided by pirates Egypt | Apr 2020 – Jun 2020   |

## EXTRACURRICULAR ACTIVITY

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|---|----------------------|
| • President of Pirates Egypt Student activity           | Sept 2022- Sept 2023 |
| • Head of fundraising at pirates Egypt student activity | Nov 2021– Sept 2022  |
| • Egyptian collegiate programing contestant (ECPC)      | Aug 2021             |
| • Fundraising member at pirates Egypt student activity  | Oct 2020–Sept 2021   |

## Main Projects

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- **CarWindowControlSystem-RTOS** [[Repo](#)]
- **Embedded-project-calculator-Timer-Stopwatch** using Tiva C microcontroller [[Repo](#)]
- **Multiplayer-CarRacing for Distributed Network Project** [[Repo](#)]
- **CarPool- Flutter Mobile application** [[Repo](#)]

## SKILLS AND ABILITIES

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- Technical skills :-
  - Proficient in Embedded C, RTOS (Real-Time Operating Systems), Arm architecture and AUTOSAR
  - Experience with VHDL, C++, Java, Python, and Flutter for software development.
  - Good knowledge with web development technologies including HTML, CSS, and JavaScript.
  - Skilled in network analysis, configuration, and troubleshooting.
- Soft skills :-
  - Demonstrated leadership abilities through roles such as President of Pirates Egypt Student activity and Head of Fundraising.
  - Effective negotiation skills developed through various extracurricular activities.
  - Strong presentation and communication skills honed through academic and professional experiences.
  - Proven problem-solving abilities in both technical and interpersonal contexts.

## LANGUAGE SKILLS

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|---|-----------|
| • English intermediate level with IELTS score 6.0 | Sept 2020 |
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