

# Youssef Mohamed Tawfik

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## Education

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- **INTI International University** Nilai, Malaysia  
BCS in Software Engineering Dual Degree with Coventry University UK Expected Graduation Date: December 2022
  - CGPA (Aug 2021): 3.54
  - Dean's List (Aug 2021): 2 Semesters
- **Saint Fatima International School (British Division)** Cairo, Egypt
  - A-levels: Math, Physics
  - O-levels: Economics(A\*), Physics(A), ICT(A), Biology(A), Math(B)

## Skills

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- **Software:** Netbeans, Visual Studio, Visual Studio Code, Dev C++, PyCharm, Android Studio, SQL Server Manager, GitHub, CISCO Packet Tracer, Photoshop, Figma, Word, PowerPoint, Excel, SAP Enterprise Resource Planning
- **Programming Languages:** C++, C#, Java, Python, SQL, MYSQL
- **Web Page Development:** ASP.NET, HTML, PHP, CSS, Bootstrap

## Projects

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- **Coursework:**
  - Movie Rental Store Stock System with GUI using Java and functional SQL database
  - ASPX Web Application promoting Sinai, Egypt using HTML, CSS, C#
  - ASPX Web Application for university basketball club using HTML, CSS, C#, JavaScript, Bootstrap, and functional database using SQL
  - Android Application to register for vaccination appointments using Java connected with SQLite database and special admin controls
  - PHP web portal for university students and doctors. Students can enroll to subjects, make subject payments, and generate timetables. Doctors can generate a QR code to be scanned by students for attendance, view statistics for attendance rate and view their timetable. I used PHP, HTML, CSS, JavaScript, MYSQL and Bootstrap
- **Freelancing:**
  - **CliniCo:** Patient Records System for clinics using Java and local database SQL server manager used by Orthopedic Dr. Mohamed Abdelhamid

## Extracurricular Activities

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- **Microsoft Student Ambassador** 08/2020- Present
  - Social Media Program Content Leader 08/2020- 12/2020
- **INTI University Student Ambassador**
- **Clubs:** Leo Club, IT Club
- **Basketball Career:**
  - 2015 International Friendly tournament in Hungary champion with U14 Egyptian National Team
  - 2019 National Highschool Championship 1<sup>st</sup> place
  - 2021 U20 Cairo Championship 3<sup>rd</sup> place
  - INTI University Basketball team

## Certificates

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- Shopee Code League Participation Certificate
- Edufye 2-day Microsoft virtual bootcamp
- The Python Coding S.T.E.P.S. Online Course Graduation
- Introduction to Enterprise Resource Planning SAP