

Patrick Attia

SOFTWARE ENGINEER · CS STUDENT

23 El Galeel St., Gesr El Suez, Cairo, 11321, Egypt

☎ (+2) 01111679925 | ☎ (+2) 01288835787 | ✉ patrickmounir@gmail.com | 🌐 <https://github.com/patrickmounir>
| 🌐 <https://eg.linkedin.com/in/patrick-attia-501944a8>

Education

GUC (German University in Cairo)

B.S. IN COMPUTER SCIENCE AND ENGINEERING

- Cumulative GPA :0.8 (3.95 on 4.0 scale).
- Ranked 5Th on My Faculty (Top 3%) .

Cairo, Egypt

Oct. 2013 - present

B. Karnak Language School

THANAWYYA AAMA

- I graduated with grade of 99.7%.

Cairo, Egypt

Oct. 2001 - Jul. 2013

Technical Skills

Programming Languages Java, C++, C, PHP, SQL, HTML, CSS.

Technologies Git, Linux, Laravel, Latex, Eclipse, Visual Studio, Android, AngularJS, NodeJS.

Experience

Unplugged

BACKEND DEVELOPER INTERN)

- Learned PHP and Laravel
- used Laravel to implement part of an ATS (Applicants Tracking System)

Cairo, Egypt

July 2017 - present

Etisalat Misr

SUMMER IT INTERN

- Implemented a web Application that connect to a Twitter account using its APIs using ASP.Net and C#.

Cairo, Egypt

July 2016 - August 2016

Honors & Awards

INTERNATIONAL

2016 **Participated**, Robocup RoboRescue Simulation Competition

Leipzig,
Germany

2016 **Semi Finalist**, Robocup RoboRescue Simulation Competition

Leipzig,
Germany

Projects

Online Airline Booking System

- IMPLEMENTED THE PROJECT USING THE AGILE METHOD AND MEAN STACK.
- I WAS PART OF A 7 MAN TEAM, I WAS THE SCRUM MASTER.
- WON FIRST PLACE IN THE SE COURSE.

MEAN Stack

MazeRun

- IMPLEMENTED A 3D GAME IN OPENGL USING C++.
- THE PREMISE OF THE GAME WAS THAT YOUR ARE STUCK INSIDE A MAZE AND ZOMBIES ARE TRYING TO EAT SO YOU NEED TO GET OUT BEFORE THEY EAT YOU.
- I WAS RESPONSIBLE FOR BUILDING THE MAZE.
- I WAS PART OF A 4 MAN TEAM.

openGL, C++

Database Engine

Java

- IMPLEMENTED A DATABASE ENGINE THAT CAN CREATE TABLES, SELECT FROM THEM, ADD TO THEM OR DELETE ENTRIES.
- IMPLEMENTED TABLE INDEXING USING OUR OWN IMPLEMENTATION OF B+ TREE.
- I WAS PART OF A 2 MAN TEAM.

ChatBot Application

Android, Go

- IMPLEMENTED A SERVER THAT HANDLES REQUEST AND HITS GMAIL APIS USING GO.
- IMPLEMENTED AN ANDROID APPLICATION WITH A CHAT INTERFACE THAT SENDS REQUESTS TO THE SERVER.
- I WAS PART OF A 3 MAN TEAM.

Extracurricular Activity

GUC RoboCup Team

Cairo, Egypt

MEMBER

Nov. 2015 - PRESENT

- Implemented many algorithms such as Hungarian Algorithm in Task Assignment.
- Participated on Robocup competition.

GUC (German University in Cairo)

Cairo, Egypt

JUNIOR TEACHING ASSISTANT (JTA)

Oct. 2014- Dec. 2016

- Tutoring underclass students.
- Explain in Computer Science fundamentals to student in Courses I have previously took.
- Debug their code in the Labs and Correct the logic of their Code.

Soft Skills

Languages

- Arabic, Mother tongue
- English, Fluent
- German, Elementary