


Paul Ashraf Waheeb Doss

08/September/1998 | Military Exempted | +201229117764 | Cairo, Egypt | paulashraf14@gmail.com |  PaulAshraf

OBJECTIVE

Seeking a role as a Software Engineer where by my experience in Computer Science Engineering could be of use and further developed.

EDUCATION

German University in Cairo Computer Science Engineering Degree	2016 - 2021
<ul style="list-style-type: none">4th Year, Current GPA: "Excellent"	
New Ramses College IGCSE Graduate	2012 - 2016
<ul style="list-style-type: none">8 A* in IGCSEs & 3 A* in ALs: "100%"	

EXPERIENCE

INESC, FEUP, University of Porto	July – September 2019
Research Assistant	Porto, Portugal
<ul style="list-style-type: none">Assisted in the research on cutting edge topics like VPPs (Virtual Power Plants) in Commercial Buildings in the field of Power SystemsModeled complex power systems using Python, GAMS & MS ExcelWorked with Dr. Sergio Santos to publish our results	

Self-Driving Car Lab (SDC), German University in Cairo	January – March 2019
Software Developer	
<ul style="list-style-type: none">Worked on using Machine Learning and Computer vision to detect car signs and lane linesGot experienced with using keras and darknet with TensorFlow deep learning libraries (Python)	

Robone	July 2018
Software Engineering Intern	
<ul style="list-style-type: none">Worked on the launch of the company's website. (www.robone.co)Got familiar with web development using Ruby on Rails and Angular.js	

German University in Cairo	April – December 2018
Junior Teaching Assistant	
<ul style="list-style-type: none">Helped in CSEN202 and CSEN102 classes	

Roselle Village Pharmacy	September 2017
Assistant	Sydney, Australia
<ul style="list-style-type: none">Assisting in digitally archiving patient's data	

Coptic Mission Hospital	June 2013
IT Assistant	Nairobi, Kenya
<ul style="list-style-type: none">Assisting in setting up the hospital's computer network	

TECHNICAL SKILLS

- Expert in **Java, Python, Node & C++**
- Expert in DBMS like **MS SQL Server, PostgreSQL & MongoDB**
- Experience in **C, Arduino C & Verilog**
- Mild Experience in **Matlab & C#**
- Expert in **React, Redux** and **Jest**
- Expert in Web Development using **MERN** stack
- Experience in Web Development using **Ruby on Rails +Angular & ASP.NET**
- Experience in **OpenGL**
- Experience in **keras** and **TensorFlow**
- Experience in **MS Excel**

PROJECTS

Transportation App	2020
Node + React Native + MongoDB	
Pharmacy Management System	2019
Python + MongoDB	
Star Wars Game	2019
OpenGL (C++)	
Smart Car (Hardware)	2019
Arduino C	
GAFI (General Authority for Investment) Website	2019
Full MERN stack	
Detecting lane lines for self-driving cars	2019
Python	
Smart Parking System (Hardware)	2018
Verilog + Intel FPGA	
www.robone.co	2018
Ruby on Rails + Angular	
Large-Scale Board Game	2018
Java	

PUBLICATIONS

- Optimization of Prosumer's Flexibility Taking Network Constraints into Account, *EEEIC 2020*

LANGUAGES

English	Fluent
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