
Osama Zaid Saleem Al-Wardi

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Nationality: Iraqi
Date of Birth: 29/11/1998

Education

- 08/2017 to date **Jacobs University Bremen, Bremen, Germany**
Bachelor's degree of Computer Science (B.Sc.).
- 08/2015 – 05/2017 **International School of Bremen (ISB), Bremen, Germany**
International Baccalaureate Diploma (IB).
- 06/2014 – 05/2015 **International School of Bremen (ISB), Bremen, Germany**
International General Certificate of Secondary Education (IGCSE).
- 09/2010 – 06/2014 **Shabab Al-Yaoum High School, Baghdad, Iraq**
Iraqi Middle School Baccalaureate.
- 09/2003 – 09/2010 **Al-Kadhimiya Primary School, Baghdad, Iraq**
Iraqi Primary School Baccalaureate.

Practical Experience

- 06/2018 – 09/2018 **Intern Web Developer**
I was an intern in a research group interested in smart home security at Universität Bremen. I implemented a website for the security classification of smart home systems.
- 06/2016 – 06/2016 **Karl-Benz School of Engineering Summer School**
I attended a workshop in KIT where I learned the basic principles of robotics, control systems, mechanical engineering and computer programming.
- 03/2015 – 01/2017 **International School of Bremen Tech Hub**
I was a leading member of the tech support club in my high school where I helped restore, format and defragment the schools computers.

Research and Project Experience

- 11/2018 – 11/2018 **Project Tags**
A website that takes a video as input and outputs the scene changes with description to every scene. I implemented the python backbone of the algorithm which discretises the video into frames and uses the google cloud vision API to detect objects in the scene.

Extracurricular Activities

- 11/2017 to date **Competitive Programming**
I am an active participant on Hackerank. I also participated in the ACM-ICPC competition on the scale of my university.
- 08/2015 – 10/2016 **Refugee Camp Support**
I was a member of a group that went to a refugee camp in Otto-Hahn-Allee, Bremen. I worked as a translator and helped teaching German, cleaning and baby sitting.
- 08/2015 – 09/2016 **Global Issues Network**
I was a member of the GIN society in my school. I participated in organizing events such as the GIN forum 2015 and attended the GIN Luxembourg conference 2016.

Skills and Achievements

- Languages:** **Arabic:** mother tongue **German:** fluent
English: fluent
- PC Knowledge:** (Pen-Testing) Kali Linux, Armitage, Metasploit, Nmap and Wireshark. (General Purpose) LaTeX, Git, Emacs, Linux Shell, Windows Power Shell. (Operating Systems) Debian based e.g. Ubuntu and Kali.
- Programming:** C, C++ and Python (Proficient). Java, Ruby on Rails, MIPS Assembler, Haskell, Arduino IDE and Matlab (Familiar).
- Workshops / Conferences:** Chaos Communication Congress 2018 (35C3).
- Interests:** Ethical Hacking including topics like (Information Security, Penetration Testing, Exploitation, Digital Forensics and CTFs). Also interested in Machine Learning, IoT, Web Development, Game Development.