

BASIL AL-KHATEEB

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Skills Summary

Hardware description languages (Verilog HDL, VHDL), logic simulation, and IC Design.

Good programming skills in many languages (C, Java, Python) and software engineering practices and models like MVC.

Fair experience in web development using PHP and mobile applications design using Cordova and Phonegap frameworks.

Fluency in Arabic and English (Amideast Certificate), Level A1 in German (Goethe Institute Certificate).

Highly motivated and passionate about making research in areas of Computer Engineering. Ability to adapt and learn fast. Hard work and good communication skills.

Work Experience

Practical training in EXALT Technologies Ltd. in the area of Hardware Verification for about 6 months.

Proginer Technologies (Full-time) working in Hardware Verification using SystemVerilog and OVM.

Education

University of Waterloo – Computer Science Master’s Degree

Currently enrolled in a thesis master program with research in distributed systems and networking under Prof. Samer Al-Kiswany.

Birzeit University – Computer Engineering Bachelor Degree

Graduated in Jan 2019 student. GPA of 94.8. Making the honors list in all university semesters. Top student among my fellow students.

Graduation Project topic was creating an IoT network for university water tanks. The project was completed successfully.

Al-Awael School – High School

Tawjeehi grade of 99.3, top student in Ramallah and 10th in Palestine's scientific stream.

Activities

University of Dortmund Research Grant

Exchange program with the University of Dortmund (FH Dortmund) – Germany. Research under Prof. Carsten Wolff on the project of Biogas Tanks sensing system.

University Competitions and Voluntary work

Participating in several programming competitions including the IEEEEXTREME and Google Hashcode.

Voluntary work in university events. Participating in the establishment of the Makerspace “Ka3kesh” with Dr. Wasel Ghanem.

Contributing in Hults Prize with a simple Augmented Reality application.

Participating in TechCamp 2017 for innovative solutions for local businesses.