



Mohamed M. Hassan

I am a motivated, hardworking, ambitious bachelor student with a strong background in mathematics, Physics, Programming, and soft engineering skills such as design, testing, and problem analysis. I am looking forward to using my technical skills in a challenging work environment and to be a helpful member of the Company. where I develop myself further and exchange Expertise with my work colleagues

Education and Qualifications

Bachelor of Engineering Oct 2017 - Present
Ernst-Abbe-Hochschule Jena, Jena, Germany

Studying Electrical and Computer Engineering with focus on Electronics and Embedded Systems. this includes but not limited to:

- Working with Microcontrollers
- Running a Real-time Operating System on micro chips
- FPGA with VHDL

Work experience

Plug-in Developer and Freelancer 2016 - 2018
Freelancer, Jena

Worked as a Plugin developer for the Unity Game Engine, creating 2 successful Plugins. on parallel I've worked as a Gameplay Programmer for a game studio in the UK to create a game Prototype

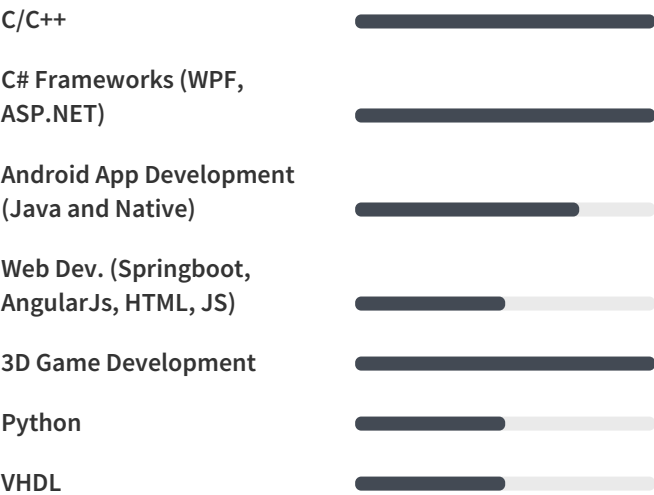
Full-stack developer Feb 2019 - Aug 2019
Serimed GmbH, Jena

Created a Backend C# .NET Server that optimizes Serimed's internal work pipeline, controlled by a colorful AngularJs Frontend for the Serimed Admins as well as their Customers.

Embedded Software Developer Aug 2019 - Present
Navimatix GmbH, Jena

Worked briefly on Navimatix's own Uni2Cast Project for IoT devices, before switching to running Zephyr (a RTOS) on custom-made Board and writing Drivers for custom modules, for a current on-going Project.

Skills



Personal

Name
Mohamed M. Hassan

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Date of birth
29-11-1997

Nationality
Egyptian

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Languages

English	Fluent
German	Fluent
Arabic	Native