

Nizar Maarouf

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SUMMARY

- **Full Stack Developer** Bootcamp Appleseeds Academy / January 2021 – June 2021 , An intensive, hands-on, 6-months/720 hours training program that encourages self-led learning as well as group projects that simulate real-world development teams. Learning and applying front end skills such as **HTML**, **CSS**, **JavaScript**, **React** and back end skills as **NodeJS** and **NoSQL** database, like **MongoDB**, using VCS Git. Wide vision alongside focus on details, streamlining processes and task prioritization, management and leadership, excellence and service awareness.
- **Excellent working relationship** with contractors and planners alongside moving professional teams while controlling work efficiency, quality of work and scheduling.
- **Experience in management**, supervision and execution - Receives plans and delivery, work with the authorities to obtain permits. Proficiency in design and construction laws.
- **Execution Civil engineer**, rich experience in project management for public construction and residential building saturation and land constructions including development and infrastructure work.

EXPERIENCE

- **ONE** years Mathematics and Physics Practitioner at Ruppin College of Engineering and Instructor in the Department of Physics, the Ruppin Academic Center for Equal Opportunities for Arab Students.
- **ONE** year Assistant lecturer in electronics lab.
- **NINE** years as Civil Engineer Public Projects Manager (Schools, Day Care Centers, Kindergartens, Nursing Homes), at the Sultan Buildings Company in Kfar Yona, Yavne Group, Rishon Lezion .

EDUCATION, COURSES AND TRAINING

24/1/2021-30/7/2021: Full Stack Developer Bootcamp Appleseeds Academy.
2016-Until now: Fourth-year undergraduate B.Sc. Of Electrical and Electronics Engineering, Ruppin Academic Center.
2006-2007: Certificate studies, Project Management in Construction, Technion - Haifa.
2001-2003: Certificate Studies, Professional Opinion and Arbitration, Bureau of Engineers - Haifa.

WORK PROFILE

2018-2019: Assistant lecturer in electronics "A" lab, Ruppin College of Engineering.
2017-2018: Mathematics and Physics Practitioner at Ruppin College of Engineering.
2017-2018: Instructor in the Department of Physics, the Ruppin Academic Center for Equal Opportunities for Arab Students.
2005-2014: Civil Engineer Public Projects Manager, (Schools, Day Care Centers, Kindergartens, Nursing Homes), at the Sultan Buildings Company in Kfar Yona, Yavne Group, Rishon Lezion.
2013- until now: Mentions for students from grades 10 to 12 Math and Physics 5 study units in Alshams Learning Center, Shfaraam.

PROJECTS

- Designing and implementing a model of CLASS D amplifier - Ruppin Academic Center
- My Final Project: Autonomous Mine Detector , Find an effective solution today offered in the mine detector problem market.

SKILLS/TOOLS

- Languages: **C**, **C++**, **React_js** , **Node_js** , **Html5** , **CSS** , **JavaScript**.
- Mathematical Tools: **MATLAB** and **GUIDE in Matlab**, Wolfram-Mathematica.
- circuit designs and predict the circuit behavior : **PSPICE** (Simulation Program for Integrated Circuits Emphasis), **Altera** (Intel FPGA Ethernet Cable Programmer In-Circuit/In-System)

LANGUES

Arabic, Hebrew, English.

COMPUTER APPLICATIONS

MATLAB, Quartus II, AutoCAD, Circuit Wizard, Arduino, Proteus 8 Professional, Atir, Benarit.