Morad Abu Alkeaan

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About

A third-year excellent Computer Science Bedouin student at BGU, 21 years old. Despite the rural and challenged childhood, I managed to accomplish my interests; math, technology, and computer science, and ranked first in school grades. Now I am **enthusiastic** about the degree, and **eager** to start building my career.

Education

10/2018 - NOW | B.SC OF COMPUTER SCIENCE | BGU UNIVERSITY

- Major: Computer Science bachelor's degree
- Completed Courses: intro to CS, Data Structures, Discrete Structures, Design of Algorithms, Systems
 Programming, Principles of Programming Languages, Computer Architecture, Computational Models,
 Digital Systems and other Math courses
- As part of my degree, I took a distributed systems programming course, I learned and experimented with large systems, cloud computing and big data and, I used AWS (EC2, SQS, S3...), Hadoop, Map-Reduce
- Another course was a "Functional Programming" course, we get deep in Lambda-Calculus and Functional Programming Paradigm
- Projects and my Courses Assignments on <u>GitHub</u>

01/2021 - NOW | FULL STACK DEVELOPER COURSE | JOHN BRYCE COLLEGE

• A comprehensive and integrated program for teaching the latest and most advanced web technologies, including: HTML5&CSS3, Bootstrap, JS, TypeScript, Ajax, React, Angular, Node.js, MongoDB, MySQL...

09/2012 - 06/2018 | HIGH-SCHOOL EDUCATION | AL SALAM - HURA

- An outstanding average of +112 with bonuses
- Majors: Computer Science and Biology with grades +95
- Related coursework: five units of "Systems design and programming" with grade 100, and a "Technological Certification" of the Ministry of Education

Technological skills

- **Languages: Java**, C, C++, **python**, C#, Assembly 80x86, TypeScript, JavaScript, **Node.js**, Scheme, Prolog, HTML5&CSS3, Bootstrap, jQuery, React.js
- **Technologies and Databases:** SQL, NoSQL, Linux, Git and GitHub, firebase, AWS (S3, EC2, SQS), multithreaded, OOP, Functional programming paradigms

Personal Skills

- Good communication and social skills with many Presentation skills
- Ability to work in teams, but also highly motivated to face independent challenges.
- Ability to join with others and learn new things in lightning speed

Volunteering, Currently

- Unformal education guide- Elementary school pupils in extracurricular activities, "Perach" project
- I teach elementary school students about "Application Development" and Programming, we created together many small and funny Android apps using "MIT App Inventor" Environment.
- Volunteering with seniors (aged +60) as part of the "National Task Force" program

Languages

• Arabic: Native, English: Professional, Hebrew: Fluent