

Hala Al-Momani

Full Stack Developer

Junior Java Development and Front-end Engineer, passionate about technology and solving real-world problems with previous experience in Electronics

Personal Info

Address

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Phone

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Date of birth


1988-01-31

Skills


HTML, Bootstrap 4,
Advanced CSS,
JavaScript,
AngularJS




Java Advanced,
and Communicating
with Database:
JDBC




JSP, Node JS and
React JS




Mobile Application
Development



Node JS and React
JS.



Intermediate level in
Python, Java,
Javascript.



MATLAB and
Simulink




C and C++
programming
languages



PCB Design



Experience in
measurement
instruments (scopes,
generators, multi-
meters ...etc.)



Experience

2019-12 -

2020-02

Trainee at SHETECHS Program

ICT Association of Jordan - int@j

200 hours Intensive practical Training contains three tracks:

- HTML, Bootstrap 4, Advanced CSS, JavaScript, AngularJS.
- Java Advanced, and Communicating with Database: JDBC
- JSP, Node JS and React JS.
- Mobile Application Development.
- React Native.

Web and Mobile Apps structure, projects life cycle and products methodology.

The difference between Mobile Web, Hybrid Mobile App, Native Apps and Progressive Web Apps (PWA).

Agile development and working within a team (MVC).

Understand the basics of User Interface and User Experience.

Reading through Requirement Documents and understanding technical documentation.

Coding cheat sheets and tools.

Quality Assurance processes. Manual and automated QA procedures.

Cloud Hosting, CDN, Caching and other tools for hosting online content.

Cyber Security

- Business and Entrepreneurship.
- Practical English for IT and Business.

2019-05 -

2019-07

Accelerator Physics and Operation

SESAME Light Source

- Comprehensive training on accelerator physics for electron storage ring.
- Comprehensive training on operations as operator for whole synchrotron (Pre-Injector, Injector and Storage Ring).
- Took orientations in different fields in technical sector.
- Helped some groups in electronics assembly and testing.

2012 -

2013

Research and Development Engineer

Applied Concepts for Multifunctional Protection Systems "ACMP"

- Design electronics circuits.
- Program microcontroller PIC and Zilog (C and Assembly).
- Interfacing and installing IP cameras.
- Professional in writing manuals and instructions for devices and electronics.
- PCB Design

2010

Electronics Engineering Intern

KADDB

In Six months training, gained a good understanding and experience about electronics design and construction at King Abdullah II Design and Development Bureau (KADDB). Submitted a project DC Motor Direction-Speed controller, with discrete components and then with Digital components PIC microcontroller. Practiced maintenance using troubleshooting for power supplies and other PCB boards.

Professional work in
Microsoft Office and
Visio, Adobe
InDesign CS3



Languages

Arabic



Excellent

English



Excellent

Education

Bachelor in Electronic Engineering

Yarmouk University

- Graduate Project: Smart Anti-Snoring Pillow.
- Cumulative GPA: "Very Good" , 76.6%

2005 -
2006

Tawjihi Secondary Certificate (Scientific Stream), Sakhra Secondary School,

Percentage Average: 90.2 %

Courses

2019-12 -
2020-03

SHETECHS, Intaj - Programming languages

2018-08 -
2018-10

Front-End Engineer Intaj

Interests

New Technologies, Physics, math, light sources and electron accelerators