Sara Shoujaa

Computer Science Graduate

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in **sara-shoujaa**

EXPERIENCE/TRAINING

ICT Professional Foundation Program - Ericsson

November 2019 - December 2019 (2 months)

Certification for completion of online courses and assessment in the following subjects:
5G / AI and Machine Learning / Automation / Blockchain / Cloud / Data Science / Internet of Things / Telecommunication and Radio Basics

Ericsson, Lebanon — *Software Development Intern*

June 2019 - December 2019 (7 months)

Design, develop and test two windows form applications for the Support team at Ericsson using C# and MySQL.

Lebanese American University, Beirut, Lebanon

— *Teaching Assistant*

August 2018 - December 2019 (1 yr 5 months)

Teaching and helping students during lab hours in the following courses: Algorithms and Data Structures and Object Oriented Programming in Java

— *Library Computer Center Assistant*

September 2019 - December 2019 (4 months)

Assisting with technical difficulties faced at the computer center, troubleshooting, and diagnostics.

ISS-Software Hive, Lebanon— *Front End Development Intern*

June 2018 - October 2018 (5 months)

Designed, developed and deployed custom SharePoint Add-ins using JavaScript, jQuery, CSS3 and HTML5

EDUCATION

Lebanese American University - B.S Computer Science

January 2017 - December 2019

Expected Graduation: Fall 2019

(Capstone Project in progress)

SKILLS

Windows - Linux

Java – C -C#

Android Development-Android Studio

Oracle SQL Developer– MySQL-Firebase

HTML5 – JavaScript – CSS3 - jQuery
PHP   – AngularJS – Bootstrap

R – RStudio – Supervised Learning

Unity3D – Game Development

Git – Version Control

Eclipse - Visual Studio

Microsoft Office Word –PowerPoint-Excel

AWARDS & Activities

Placed on Distinguished List several times

Hult Prize - LAU Competitor

Invention Club Secretary at LAU.

Participated in Google Hash Code hosted at LAU

LAU Computer Science Club: Active Member

TEDxLAU Club: Active Member

LOYAC Volunteering Member

PROJECTS

- Developing an android application for a virtual medical center that provides 24/7 online services and communication between patients and physicians

- Developed an android application and a responsive website for a carpooling service (Hult Prize Competition Project)

- Developed a Parallel algorithm for the Influence Maximization in Social Networks using C and MPI

- Designed and Developed a Restaurant Management System in Java

- Designed and implemented a 3D game using Unity and C#

- Developed a data analysis for a dataset using R and RStudio using supervised learning methods

- Designed and developed a database system environment for a Supermarket using SQL

- Developed a friendly Chatting Network Interface using Sockets in Java

- Developed a security Access Control for a website in C#

- Designed and Developed a RISC processor using Java

- Developed a command Shell using sockets and threads in C

LANGUAGES

English: Full Professional Proficiency

Arabic: Native or Bilingual Proficiency

French: Elementary Proficiency