

Mohammad Sonji

Curriculum Vitae

Personal Information

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Languages

ARABIC: Native

ENGLISH: Fluent

Education

- ***Bachelor of Science degree in Computer Science.***
 - Graduated with honors
 - Cumulative GPA 3.76
 - All semesters: Earned scholarships for academic performance
- ***Technical Baccalaureate in Information Technology.***

Beirut Arab University
2018 - 2021

CIS 2015 - 2017

Work Experience

- ***Software Developer Internship***
 - .NET, APIs, Dependency Injection
 - Databases
- ***Backend Developer Internship***
 - Yii2, PHP, APIs

IDS July 2021 - present

ZeesWeb September
2020 - January 2021

Certificates

- Lebanese Collegiate Programming Contest – top 10
- Arab Collegiate Programming Contest Kickoff
- Internet and Computing Core Certification (IC3)
- Lebanese Collegiate Programming Contest
- Full Stack Track
- Mobile Maintenance and Repair

ACM - LCPC 2020

ACM - ACPC 2020

Certiport Inc. 2020

ACM - LCPC 2019

One Million Arab Coder
Initiative - Udacity 2018

Ministry of Education -
CIS 2015

Skills

- Parallel Programming
- Imperative Programming Languages: JAVA, C, C++, C#, PHP
- Logic Programming Languages: Prolog
- Functional Programming Languages: Scheme
- Relational Databases: SQL, MYSQL, MSSQL, SQLite
- Web Development: PHP, JavaScript, HTML, CSS
- PHP Frameworks: Laravel, Yii2
- Version Control: Git, GitHub, GitLab
- Android Development: JAVA
- Shell Scripting
- Assembly Language
- Basic Accounting
- First Aid

Software & Platforms

- Operating Systems: Windows, Linux
- IDEs & text editors: IntelliJ, Eclipse, Android Studio, Microsoft Visual Studio, Microsoft SQL server management studio, Atom, PhpStorm, QTSPIM, JIProlog
- Others: Logisim, XAMPP apache server, MySQL workbench, Wireshark, Cisco Packet Tracer, CrypTool
- Microsoft Office

Selected Project Experience

- Non-Academic:
 - Internship: participated in developing the backend of the admin panel for a social web application that involves social interactions: likes, comments, polls, ...
- Academic:
 - Senior Project: TUSSELE, a social app that manages teams, tournaments, and team created events. The project includes a webapp, a mobile app, and an admin panel. 2021.
Languages used: PHP, SQL.
Others: Laravel framework, chat API, REST API.
 - Concepts of Programming Languages (lab): snakes and ladders game. 2021.
Languages used: JAVA.
Others: Graphical User Interface (SWING / AWT), JAVA OpenGL.
 - Concepts of Programming Languages (lecture): 2 games, hangman, and memory test. 2021.
Languages used: C#.
Others: Graphical User Interface (UWP).
 - Database Systems: web system for online shopping. 2020.
Languages used: HTML5, CSS3, PHP, SQL.
 - Computer Organization & Architecture: designed a single-cycle MIPS 32-bit processor. 2020.
Software used: Logisim.
 - Android development: an android application for anyone seeking to learn the basics of programming in JAVA or C++ languages, providing lessons, examples, and questions for each topic covered. 2020.
Languages used: JAVA, KOTLIN.
 - Data Structures: developed a governmental service counter that handles citizens, citizens' applications, and the processes of the submitted application from the submission till the completion. 2020.
Languages used: JAVA.
Others: Graphical User Interface (SWING), SMS API, Maven project management tool.
 - Digital Circuits: built a 4-bit Adder / Subtractor circuit. 2019.
Tools used: logic gates ICs, BCD 7 segment display, breadboards, wires, batteries, resistors.
 - Object Oriented Programming: an object-oriented restaurant management system that control orders, handle financials, and organize employee scheduling. 2019.
Languages used: JAVA.
 - Web development: developed a social website that collects data from users within an organization, match users according to their affinities, and provide statistics about users. 2019.
Languages used: JavaScript, HTML5, CSS3, PHP, MYSQL, jQuery, Bootstrap, SQL.

Extracurricular Activities

- Volunteer at the Lebanese RED CROSS Youth Sector. 2018 – 2020.
- Was a leader and a musical member at the Muslim SCOUT Association of Lebanon.