Mohammad AbuAboud

Google Software Engineer, Former Amazon Software Engineer, First place at IEEEXtreme and ICPC Finalist

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WORK EXPERIENCE

Software Engineer III
Google
09/2021-Present   Munich, Germany

Achievements/Tasks
- Working in ChromeOs Commercial Enterprise Team
- Team Lead for Enterprise Printing

Software Development Engineer (SDE 1)
Amazon
09/2020 - 08/2020   Amman, Jordan

Tasks
- Working with the team responsible for transportation and operations system for package delivery operating in MENA region.

Software Engineer I,Site Reliability Engineering Intern
Google
06/2019 - 09/2019   Dublin, Ireland

Tasks
- Worked with Google Cloud persistent disks team.
- Created an internal debugging tool and a monitoring tool written in C++ which is used to prevent future outages and provide debugging information.

Thomas Manning - thomasmanning@google.com

PROJECTS

LogicRush.com (2017 - 2020)
- An initiative to expand and encourage math and problem-solving logic in the Arab community. The website has over 2000+ users.
- Co-founder and full-stack developer working with a team of 4 people who creates, manages the website, and hosts contests
- Technologies used: Java Spring, Angular, MySQL database.

Meemstr.com (2020)
- Created a cross-platform mobile app and website for educational purposes.
- The application includes an AI model that suggests funny content to users based on their behavior such as swipes and preferences using the collaborative filtering approach.
- A full social experience is added for users through chat, followings, likes, comments, news-feed, and profile.
- Technologies used: Java Spring, Flutter, Neo4j database, Cassandra database, Sockets, Firebase Notifications, Angular.
- Documentation Link: https://drive.google.com/drive/folders/1ExAoDyGkhq6v48-hJDuLHzLuuuC-iYU?usp=sharing

MawhoubAcademy.com (Freelance Project) (2020)
- Developed a complete online educational platform for students in Algeria.
- Backend, Frontend development and CI / CD Pipeline

Liquid Automation (Open Source) (2013 - 2014)
- Lead developer of LiquidBot for Runescape, a third-party software that utilizes reverse engineering of the game obfuscated code and automates user's input.

SKILLS

c++ css javascript SQL

spring boot python java

Algorithms and data structures Databases

flutter neo4j cassandra

ACHIEVEMENTS

Appreciation Award from King Abdullah II of Jordan
Received an appreciation award from King Abdulla || of Jordan at Al Husainiyah Palace in 2019 for outstanding performance in international programming competitions

First Place Worldwide at IEEEXtreme 14.0 Programming Competition 2020 (Team: Aurora)
24-hour contest where teams compete to solve a set of programming problems. 4000+ teams participated. We have also ranked 4th in IEEExtreme 13.0 and IEEExtreme 12.0

First place at Arab and Africa Collegiate Programming Contest 2019 (Team: Aurora)

Arab and Africa Champion in International Collegiate Programming Competition (ICPC) held in China (Team: Aurora) (2018)

Google HashCode 2018 (Rank 87th Worldwide, 1st in Jordan)

Participated in International Olympiad in Informatics (2015,2016) in Kazakhstan and Russia

MetaCTF Jordan's Capture the Flag 2019 (Rank: 1st)

EDUCATION

(BSc) Computer Science from Princess Sumaya University for technology (09/2016 - 08/2020)
Earned full scholarship and graduated with GPA Excellent (86.6%)

VOLUNTEERING ACTIVITIES

Chief Judge and Problem setter of Jordan Olympiad in Informatics 2018

Founder of Jordan-CP (jordan-cp.com)
Created a platform that provides educational material on various topics. The website has 20+ contributors and is widely used in Jordan as practice material for competitive programming.

Coach of Jordan's Delegation for International Olympiad in Informatics (IOI)
Responsible to coach top 15 students from the national Olympiad In 2019 to prepare them for the international Olympiad, two Jordanians achieved silver and bronze medals in IOI

Competitive programming trainer
Taught problem solving and data structures in a training held at the University of Jordan. 100+ people attended the training and the videos are available at SolverTobe youtube channel.