
TAREK HALABI

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Active Public Trust Clearance

SKILLS/CERTIFICATES

Proficient In:

- A wide variety of Programming Languages that include: (**Android App Dev**)
 - General Programming- **Java, Python, JavaScript, C++, Matlab, PHP, Node.js, C#, JSON**
 - Web development - **Spring Boot, React JS, Angular,**
 - App development - **React Native, Kotlin, and Javascript, Django, Javascript, HTML, CSS, JQuery, JSP**
 - Database design and handling - **SQL, R, NoSQL, and PostgreSQL**
 - Cloud development and management - **Amazon Web Services (AWS), AWS EKS, AWS CLI**
- Advanced querying and import methods to automate and handle large data sheets with Google Sheets
- Various operating systems, such as macOS, Windows, and Linux
- Multiple languages - Fluent in Arabic and well versed in French

Certified in SAFe 5 Agilist

Oct 2022- Oct 2023

EMPLOYMENT EXPERIENCE

Full Stack Engineer

Sep 2022 - Present

Harmonia Holdings Group LLC, Mclean, VA

- Joined a larger, more fast-paced team that needed a proficient and adept full stack engineer through the Project Manager's recommendation
- Designed and developed new portions of the User Interface
- Wrote and refactored code that uses Angular and GraphQL to handle our databases and microservices
- Automated processes to update SQL databases through front end change using GraphQL mutations

Software Developer

Dec 2021 - Sep 2022

Harmonia Holdings Group LLC, Mclean, VA

- Used the Spring framework in a Java application that handles UI and various microservices to run the USCIS platform
- Handled databases and backend processes using pgAdmin and JDBC to automatically handle database changes based on client needs
- Used Amazon SDK to automate the copying, renaming and deleting of files within our internal S3 buckets
- Implemented a new design structure for training and utilized it to support onboarding developers to better understand our internal system
- Operated in an agile work environment with constant communication between business analysts, team lead, and testers
- Led meetings to discuss UI design structures and presented demos to clients

Radio Test Coverage Consultant/Radio Programmer

May 2017 - Dec 2019

SBP Motorola Subdivision, Glenelg, MD

- Worked in many different states, testing radio signals to help provide better coverage for public services that include but are not limited to fire departments, police stations and EMS
- Programmed and updated Motorola radios
- Lead multiple offsite projects in different states. Oversaw teams of 3 or more employees
- Prepared field and progress reports and kept records for financial expenses incurred
- Trained new employees in client operations and handling our system before being sent on projects

PROJECTS

Slackr Application - Online Study Group Android Application

Sept 2020 - Present

- Created an Android application designed to help college students connect with their fellow classmates online using joinable group chats that are accessible based on individual classes
- Used Google Firebase database backing to identify individual users, and create an environment similar to social media
- Wrote project in Kotlin and am currently re-writing it in React Native for cross compatibility

EDUCATION

University of Maryland, College Park, MD

- *Bachelor of Science*, Computer Science

Dec 2020