**Ahmed A Saad**

Grinfel street, Alexandria

+1 917-979-4281

+201023034581

[ahmedsaad17391739@gmail.com](mailto:ahmedsaad17391739@gmail.com)

**CAREER PROFILE**

Senior Software engineer, Participated in US Embassy Hackathon and was placed 4th among 50 teams, developed a number of software programs with high success levels. Developed Multiple games during personal projects and Game Development events that were successful. Finished a 2 weeks software development internship. Solved more than 45 programming problems on *codeforces* with accepted status.

**EDUCATION**

|  |  |
| --- | --- |
| **Arab academy for science and technology (AAST),** Alexandria, Egypt  **Major:** Bachelors of Computer engineering. GPA: 3.25 | 2016 - Present |

* Recently finished a software engineering course that included the study of design patterns, use cases, engineering requirements.
* AAST computer engineering bachelors is certified by ABET
* Graduating June 2021
* Attended database and java courses, **achieved B+ and A- grades** respectively .

**WORK EXPERIENCE**

**Cairo Codes.** Cairo, Egypt 07/2020 - Present

**Title:** Software Engineering Intern

* Learning C# .NET programming skills and tools.
* Developed applications using MVC framework.
* Learning backend development and the basics of web engineering.

**Homes for the Homeless (HFH).** Newyork, USA 06/2017 - 08/2019

**Title:** Unit Leader/ Assistant Director of Programming

* Supervisor of Lifeguards including waterfront director and all activity specialists.
* Responsible for creating a daily detailed schedule which consisted of multiple activities and day planning for camp staff members to follow. Organized daily activities with senior staff, my organizing skills made a drastic change to the schedule and improved morale.
* Responsible for assisting the camp director in any matter that comes up and was the first person in charge when the camp director is not available.

**KEY SKILLS**

* **Coding:** C, C++, C#, Java, OOP, Design Patterns.
* **Software:** Android Studio, Unity, Github, Visual Studio.
* **Languages:** Arabic (Native), English (Native).
* CPR/First Aid certified (2019).

**PROJECTS**

* Android App that helps preserve endangered animal species with an interactive UI.
* Program that shows content likeVideos and Music depending on the user's mood and uses Spotify API.
* Endless runner game developed solo on Unity.
* 2D games developed during Global Game Jam 2019 and 2016 with 3 team members.
* Remote Controlled Robot with sensors to stop when an obstacle is encountered.
* a PCB based circuit project that detects IR signals.
* Software that helps the user pick good PC parts for their build.