Mahdi Kahia

Software Engineer

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Montreal, QC

Work Experience

Software Developer
September 2020 - Present

Eyful — *Montreal, QC*

- Develop AR & VR with Unity solution to improve vision of people diagnosed with AMD
- Conceive and design software architecture with scalable and maintainable code base
- Integrate and develop plugins and libraries (e.g OpenCV) to manipulate textures

Software Engineer
October 2019 - September 2020

3DInternet— *Calgary, AB*

- Maintain and rework existing mobile applications in Android and iOS platforms
- Build VR simulators for training based on Unity3D engine and third-party libraries
- Design software development architecture based on direct communication with clients

Software Developer
December 2017 - September 2019

3D Print Western —*Edmonton, AB*

- Collaborate in building and conceiving software and apps based on Unity3D engine.
- Develop Augmented Reality apps and maintain/make changes based on clients' feedback.

Mobile & Game Developer -Intern-
February 2017 - September 2017

Wezign interactive — Tunis

Education

ESPRIT School of engineering
2013 - 2018

Software development engineer — Tunisia

- Master's degree equivalent in software development and engineering (WES Assessed)
- CDIO Training, Trainings in software solutions and Software technology engineering

Preparatory School IPEIEM
2011 - 2013

*Preparatory Diploma*s — Tunisia

- Technology and Applied Mathematics, Engineering training, General science

Skills

Unity3D · iOS · Android
C# · C · C++ · HTML/CSS
Swift · Java · Javascript
Ruby · PHP · TypeScript
Ruby on Rails · Node.js
REST · JSON · APIs
PgSQL · SQL · MongoDB
Windows · Linux · MacOS

Professional

- Fast Learner
- Team Player
- Challenge Taker
- Good Time Manager

Languages

- **English (Full)**
- **French (Full)**
- **Arabic (Native)**
- **German (Novice)**

Awards

Global Game Jam 2016
Best game

iWatch Integrity Hackathon
Best Mobile Game

Interests

- **Video Games**
- **Music**
- **Sport**