

Hamani Abderahim

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EDUCATION

Ahmed Gussom High School, Setif — *BACCALAUREATE DEGREE*

September 2012 - July 2015

Ferhat Abbas University, Setif — *BACHELOR DEGREE*

September 2015 - July 2018

Specialty : computer system

Ferhat Abbas University, Setif — *Master DEGREE*

October 2018 - September 2020

Specialty : Software Engineering

Thesis topic: Study of natural user interfaces for virtual and augmented reality application

SKILLS

- Android(java), Flutter, JAVA, C++, Python, C#, HTML, CSS, JAVASCRIPT, PHP.
- DataBase Administrator: SQL and NOSQL database.
- Human Computer interaction design.

Projects

3D multimodal virtual reality educational application: is a Desktop game that uses hand gestures and voice and head tracking to control interface. This application is built in unity(C#) and use the kinect camera as a sensor device.

Link: github.com/rahouo/AlphaLearn

EasyHajj: is a mobile application built in HajjHakathon with a team for android devices. This application aims to help in such cases of medical emergency.

Link: devpost.com/software/n-017-easyhajj

BFS and DFS Algorithm with GUI: is a Desktop Application that explains the way of execution of these two algorithms in a binary tree.

Link: github.com/rahouo/BFS-and-DFS-Algorithm

Game Quiz: is a mobile application created for the purpose to achieve the bachelor degree.

INTERESTS AND ACHIEVEMENTS

- Participated in the HajjHackathon held in Jeddah 2018(as leader of my group).
- Major League Hacking event organizer (Local Hack Day Setif 2018)
- GDG Setif Organizer (3 year)
- Setif Developer Groupe Co-leader (2 year)