Souhila Aouad

UX/UI Designer && Web Development

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SUMMARY

a junior UX/UI Designer and developer who has a Google UX Design certificate with capacity of doing case studies which allow to have a good user experience also frontend developer who searchs for opportunites to improve her skills and having a strong carreer.

EXPERIENCE

USTHB / Dec 2020 – Sept 2021

A META-HEURISTIC APPROACH FOR THE OPTIMIZATION OF COVERAGE IN THE 5G NETWORK
· Coverage of a 5G network using the Atoll tool.
· Use of GWO meta-heuristics to maximize cover.
· Implementation of an application with Python and PyQt5 for optimize coverage.

GWO   Python   PyQt5   Atoll

LRIA - USTHB/ Dec 2018 – June 2019

"ABALONE" STRATEGY GAME
· Implementation of the MiniMAx and AlphaBeta algorithm. · Development of a heuristic for the game. · Image processing (color detection). · Play two computers in real time.

Java   Processing   OpenCv   Image Processing

SKILLS

Languages: Python, java, C++, C, JavaScript, HTML, CSS

Tools: Figma, Adobe Xd, Adobe Photoshop, Adobe Illustrator, Intellij, Visual Studio, Android Studio Processing, pyCharm, Blender, Git, Github, MongoDB, SQL.

Design: User research, Wireframing, Prototyping, Usability Studies, Presentation

PROJECTS

· Coffee Shop Mobile App Case study - **Figma**.
· Makeup tutorials Website Case study - **Adobe Xd**.
· Book Mobile App Case study - **Figma**.
· Website E-Commerce - **Frontend**.
· Website to sell movie tickets -**Javafx, php**.

EDUCATION

Master in Distributed Networks and Systems

Sept 2019 – Sept 2021
Houari Boumediene University of Science and Technology

Bachelor in Information Systems and Software Engineering

Sept 2015 – July 2019
Houari Boumediene University of Science and Technology

CERTIFICATIONS

· Certificat de conception Google UX
· Practical Web Development
· Pixel Art for Video Games

LANGUAGES

· **Arabe :** maternal.
· **Frensh :** advanced intermediate.
· **English :** advanced intermediate.