

# MOHAMED BADRELDIN

Muscat,Oman mohmedbadrco@gmail.com +96897272069 <https://mohamedbadrco.github.io/>

## EDUCATION

### University of Gezira

Sudan

Associate (or equivalent) degree Engineering & Technology with Specialization in Telecommunications

Sudanese High School Diploma (SDN)

### Harvard online

<https://certificates.cs50.io/e9d6b8f3-74b1-4de0-871d-ba513f06db17.pdf>

CS50 Certificate Computer Science

### Harvard-edx

<https://credentials.edx.org/credentials/9e28483cdde54d028d908abdb71b6134/>

Professional Certificate in Computer Science for Web Programming Computer Science

## EXPERIENCE

### Freelance Software Developer

- Conceptualized , Developed and Designed mobile and web apps
- Conceptualized , Developed and Designed my own code generated NFTs Build a dynamic digital portfolio built from the ground up using HTML, CSS, JavaScript, and the power of Three.js.
- Assess and troubleshoot computer problems , Debug , update and maintain web and mobile apps
- web development and building web apps
- Implemented , solve and write complex algorithms
- Implemented and deliver New software features , Deploying Web apps on cloud servers

### wedo

Muscat,Oman

*software developer*

- software developer working in developing odoo ERP including accounting , resource management etc, for large and small companies
- training there employees to use the software .
- add and develop custom models at companies request request

## PROJECTS

### Photo Hash *Flutter, Dart*

<https://github.com/mohamedbadrco/photo-hash>

Application using Flutter and Dart that generates ASCII art representations of images User uploads an image or selects one from the device. The application processes the image and converts it into ASCII art format. Users can customize the level of detail ,colors and style in the generated art that work on android ,Linux and web.

### G Hash *go-lang*

<https://github.com/mohamedbadrco/goim>

Conceptualized and developed a NFT project using Golang that generates unique, code-driven ASCII art GIFs. This project merges the artistic realm of ASCII art with the innovative world of NFTs. I leveraged Golang's powerful capabilities for generating dynamic ASCII art to create a collection of programmatically produced, animated NFTs.

### Twitter-bot *python*

<https://github.com/mohamedbadrco/twebot>

Developed and deployed a Twitter bot using Python, Tweepy this bot leverages my skills in automation and social media to increase brand awareness, provide valuable content to followers, foster community engagement.

### Portfolio page *HTML, CSS, JavaScript.threejs*

<https://mohamedbadrco.github.io/>

Leveraging the power of HTML, CSS, and JavaScript using threejs I've crafted a dynamic 3D portfolio website that showcases my professional journey. This interactive experience presents my skills, experience, and projects in a visually engaging format, making a lasting impression on potential employers.

### O.P.A *Flutter ,Dart*

<https://github.com/mohamedbadrco/O.P.A/releases/tag/android>

Developed and deployed a full-stack calendar and assitan application that leverages a custom-built AI model to generate concise daily summaries of events and tasks. Utilized gemini ai , enabling the system to extract key information and prioritize daily schedules. The project reduced the need for manual event review, enhancing user productivity and demonstrating proficiency in AI development, full-stack engineering, and project management.

## SKILLS

programming languages:	Golang, C/C++, SQL (Postgres), JavaScript, HTML/CSS, Dart, Ruby,php
languages:	Arabic,English
Office 365:	Word, Excel, Powerpoint ,Photoshop
Developer Tools:	Git, Docker, Linux, Google Cloud Platform, VS Code, Visual Studio, User Interface (UI)
Frameworks::	React, Node.js, Flask, WordPress, Flutter , Django, Rust API,Laravel