Kamal Feracho
UI + UX Developer / Graphic Designer

Creatively motivated to work on media-related projects that involve graphics, arts, and frontend development. My goal is to deliver projects to clientele in an e ort to resolve their issues and bring to life what they envision with their product.

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EDUCATION

Associate
Georgia State University
Atlanta Georgia, 3.70 GPA
08/2017 - 12/2018
Courses

- Pre-requisites (Math, Science, and other related electives)

Bachelor of Science in Computer Science
Georgia Institute of Technology
Atlanta Georgia, 3.0 GPA
01/2019 - 05/2022
Courses

- Data Structures & Algorithms
- Computational Aesthetics
- Machine Learning
- Computer Graphics
- Computer Audio
- Deep Learning

COMPLETED WORKS

BrainyPhonics Literacy Application (08/2019 - 05/2020)
UI/UX designer and frontend developer for BrainyPhonics client Walter Evans. Developed a mobile version of a 3rd Grade literacy application for our client Walter Evans. https://github.com/hdahake3 /AndroidLiteracyApp /youssefelmougy/cryptoml

Crypto Defi Token Prediction (06/2021 - 08/2021)
Data scrapper/collector and feature reducer/optimizer for a Machine Learning group project at Georgia Tech. Developed a predictive model using Machine Learning responsible for analyzing Decentralized Finances in the crypto space to determine the legitimacy of the token. http://yelmougy.com/cryptoml, https://github.com /youssefelmougy/cryptoml

OPTIMIZED Image Colorization GANs (01/2022 - 05/2022)
Team lead for a group Deep Learning project that involves optimizing an black and white Image Colorizations GANs model.

GBA 2048 (06/2020 - 08/2020)
Lead developer for a course project. Developed a GBA version of a popular game "2048" which involves using tiles in a 4x4 Grid to match adjacent replica tiles to eventually get the desired number (2048).

Space Invaders Game (08/2019 - 12/2019)
Team Lead and backend developer for a course project at Georgia Tech. Worked on performance enhancements and game functionality. Created UML and Sequence diagrams for various milestones to progress the project's development.

WEBSITES DESIGNED + DEVELOPED

Meta • Tunes (05/2022 - 07/2022)
- Created a website for an anonymous group in need of a developer for an upcoming NFT project.
- metatunes.club

Relocate (01/2023- 08/2023)
- Designed and developed a website for a failed moving company start up.
- https://main.dukac4geol6jy1.amplifyapp.com

Racho Devs Portfolio (06/2022 - Present)
- Portfolio website featuring a plethora of learned skillsets over the past year and half of freelancing featuring a cross between 2D/'3D layouts https://RachoDevs.com
- https://main.d2gdmmdev3o5mw.amplifyapp.com/

K and M Renovation & Restoration (09/2022 - 11/2022)
- Designed and developed website for an independent contractor roofing company based in Tennessee
- https://kandmrenovation.com/

Sunny Island Pepper Sauce (01/2024 - 03/2024)
- Designed and developed an immersive and creative e-commerce website experience for an upcoming food product in development
- sunnyislandpeppersauce.com
- https://main.d1bun5tpvv2td8.amplifyapp.com

Web³ Outfitters (06/2023 - Present)
- Designed and developed a Web 3 and NFT based project utilizing React three fiber, three.js, and various other frameworks
- web3outfitters.io

DESIGNS FOR CLIENTS (01/2023 - 03/2024)
- Black C.A.T. (LinkdIn-like platform for minorities)
- Flow Platform (Platform for congregating forms for
- st. Home Rentals (Home rental website placed on hiatus)
- various green certification programs - placed on hiatus)

TECHNICAL SKILLS

Languages
Java, Python, C/C++, Javascript/p5.js, HTML5, CSS3, Processing, Assembly, R

Frameworks
three.js, React.js, Node.js, Bootstrap, AngularJS, Webpack5, Babel

Environments
WebGL, OpenGL

Libraries:
Styled-components, Rapier-physics, Framer-motion, React-spring

Cloud Infrastructure and Services:
AWS Amplify, AWS Route 53, AWS S3, Firebase

SOFT SKILLS

Visual Communication

Listening

Reports/Proposals

Code Reviews

Social Skills

Public Speaking