

# 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 effort 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/yousssefelmougy/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/yousssefelmougy/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](https://main.d2gdmdev3o5mw.amplifyapp.com/)

### Relocate (01/2023- 08/2023)

- Designed and developed a website for a failed moving company start up.
- <https://main.d2gdmdev3o5mw.amplifyapp.com/>

### Web<sup>3</sup> 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](https://web3outfitters.io)

### 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/>

### Racho Devs Portfolio (06/2022 - Present)

- Portfolio website featuring a plethora of learned skillsets over the past year and half of freelancing.
- <https://main.d2gdmdev3o5mw.amplifyapp.com/>
- <https://RachoDevs.com>

### DESIGNS FOR CLIENTS (01/2023 - 03/2024)

- Black C.A.T. (LinkedIn-like platform for minorities)
- st. Home Rentals (Home rental website placed on hiatus)
- Flow Platform (Platform for congregating forms for various green certification programs - placed on hiatus)

## TECHNICAL SKILLS

### Languages

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

### Frameworks

jQuery / jQuery Design, React.js, Node.js, Bootstrap, AngularJS, Webpack5, Babel

### Environments

WebGL, OpenGL

### Currently Learning:

Photoshop, Adobe XD, Blockchain Development (Solidity, Hardhat, and other DApp related frameworks)

## SOFT SKILLS

Visual Communication

Listening

Reports/Proposals

Code Reviews

Social Skills

Public Speaking