

# Muhammed ElRakabawi

Front-end Developer | elrakabawi.github.io

## SKILLS

### PROGRAMMING

Languages:

JavaScript/ES6 • Python • Perl/BioPerl •

C++ •  $\text{\LaTeX}$

Markup and Preprocessors:

HTML/5 • CSS/3 • SASS

Js Frameworks:

VueJs (+3 years) • React

Familiar:

Bootstrap • Bulma • Vuetify • PerlDancer

• Web3JS • Electron • BioPython •

Angular • Shell

### ABSTRACT

Web Development:

CI/CD • Version control systems (Git) •

User-Experience Design • Automation

Tools (Grunt/Gulp) • RESTful APIs •

Bio-Scripting • Browser compatibility •

Responsive Web Design • Data

Visualization

Design Patterns:

MVC • MVVM

## EDUCATION

### MSA UNIVERSITY

B.SC. BIOTECHNOLOGY

Expected Aug 2021

## LINKS

Github:// [elrakabawi](#)

LinkedIn:// [elrakabawi](#)

Researchgate:// [Muhammed S.](#)

[ElRakabawi](#)

EthResearch:// [elrakabawi](#)

## CONTACTS

Email: [mselrakabawi@gmail.com](mailto:mselrakabawi@gmail.com)

Mobile No.: (+20) 100 960 3526

## EXPERIENCE

### MAISON PYRAMIDE | SENIOR FRONT-END DEVELOPER (REACTJS)

Dec 2019 – Present | Part-time

### INSTADIET | FRONT-END & UI DEVELOPER (VUEJS)

Feb 2019 – May 2019 | Remote

### LAMARKAZ | CO-FOUNDER | FRONT-END/WEB3 DEVELOPER (VUEJS)

Sept 2017 – Sep 2019 | Full-time

### NETAQ VENTURES | WEB DEVELOPER

Jan 2015 – Feb 2016 | Full-time

## RESEARCH

### NILE UNIVERSITY BIOINFORMATICS CENTER | UNDERGRADUATE RESEARCH INTERN

Apr 2018 – Aug 2018 | Giza, Egypt

Worked with Dr. **Mohamed ElHadidi** to create a machine learning species level 16S rRNA taxonomic classifier for Next Generation Sequencers.

### LAMARKAZ RESEARCH | UXD/USABILITY RESEARCHER

Sept 2017 – Present | Cairo, Egypt

Worked on a variety of projects including user-friendly decentralized judicial system on the blockchain for dispute resolution between decentralized applications users.

## PROJECTS/HACKS

### OCTOPETH | FRONT-END / WEB3 ENGINEER

DESKTOP APP | ELECTRON, VUE/VUETIFY AND WEB3

A Decentralized Ethereum dApp Store.

[Github Repo.](#)

### GENTEIN | SOLE DEVELOPER

CLI AND WEB APP | Perl/Perl Dancer

An open source DNA/RNA Translator and Open-Reading frame finder written in Perl/BioPerl and built on PerlDancerfor Web.

[Github Repo.](#)

### MENDROSS | SOLE DEVELOPER

CLI AND WEB APP | Perl/Perl Dancer

An open source Mendelian Crossing generator with punnett squares and chi-square analysis functionality written in Perl/BioPerl and built on PerlDancerfor Web.

[Github Repo.](#)

## AWARDS

2018 25 Under 25

Startup Scene

2015 Bronze Medalist

Egyptian Olympiads in Egypt

2015 National Finalist

International Science and Engineering Fair

## TRAINING

2014 AAST/MCIT Competitive programming in C++

2014 AAST/MCIT Algorithms and Data structures in C++