

EL MEHDI OUDAUD

Software Developer

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Casablanca , Sidi Bernoussi

SKILLS

General

Algorithm Design & Analysis Software Architecture
PL/SQL Operating Systems Web Development
Web Scrapping Graph Theory & Algebra Problem solving

Tools

Python Django PyQt5 Html/CSS Javascript
Linux PostgreSQL Svelte

PROJECTS

Universias

05/2020 - 06/2020
github.com/Elcaveman/Universias

Graduation Project : Scientific capital management web app

- Universias is a responsive web application that is developed with Django in Python. This app has a blog like structure to simplify posting scientific articles, looking for researchers, and enhancing their value.

Genome Assembler

11/2019 - 12/2019
github.com/Elcaveman/Genom

Mid-year Project : Assembler for Shotgun Genome Sequencers

- This app made in C(GTK for interface) uses algorithms exact matching and Eulerian walk on a Debruijn Graph to Assemble genome.

Mikey Eden

08/2018 - Remade
github.com/Elcaveman/mikey-eden

Personal Project: New Anime release notification app

- This desktop app made with Python(PyQt5 for UI) scrapes famous websites and notifies user of any title the user is interested in.
- I'm currently working on an upgraded web-app version.

EDUCATION

Software Engineering Degree

École nationale supérieure
d'informatique et d'analyse des
systèmes

2019 - Ongoing

- Coursework in Data Structures & Algorithms
- Coursework in PL/SQL
- Coursework in OS
- Designed a scientific capital management web app.
- Designed a Genome Assembler app

LANGUAGES

English ●●●●●●●●
Arabic ●●●●●●●●
French ●●●●●●●●
Japanese ●●●●●●●●

STRENGTHS

Oral and written
communication

Dedication to Lifetime
Learning

★ Fast Learning

Consistency and
Punctuality