Mr. Rethar Osman Abdullah

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Simplicity, Efficiency and Adaptability. *(SEA)*

These are the guiding principles that define my approach to back-end development. With a humble mindset, I strive to deliver high-quality solutions for modern web applications. I believe in the power of clean and readable code, prioritizing simplicity to ensure easy understanding and collaboration among developers.

By focusing on efficiency, I optimize code to minimize complexity and enhance performance, while also prioritizing scalability and modularity. I embrace adaptability, constantly staying updated with the latest advancements in back-end development. This allows me to explore new technologies and integrate them seamlessly into projects, ensuring cross-platform compatibility and a consistent user experience.

With a continuous improvement mindset, I am dedicated to delivering robust, scalable, and user-centric applications that exceed expectations.

Skills

- **Back and Front-end Web Development :**
    - -Web Development tools
    - -User Interface
    - -HTML and CSS
    - -Responsive Web Design
    - -Bootstrap
- **Python Programming :**
    - -(OOP) Object Orientated Programming.
    - -Python syntax and semantics.
    - -*"Continued on next page…"*

-Retrieving,Processing and Visualizing Data with Python.(DATAVIZ)

-Using Python to access Web Data,JSON and XML.(WEB SCRAPING)

-Using Databases with Python.(DBMS)

-Data structures.(LISTS/TUPLES/DICT)

-Data analysis.

-Regular Expressions.(REGEX)

-Search Engines.

- **Version Control :**

    -GitBash

    -Linux Commands

    -Cmd line

    -Github

- **Databases :**

    -SQL

    -SQLite

    -Relational Databases

- **Using API's(Application Programming Interface)**

- **Tesing**

- **Debugging**

- **Graphic Design**

    - CoralDraw

    - Logo Design

    - Advert Design

    - Banners Design

    - Posters Design

Work History

2017-12 - Current	**Fleet Manager - Self Employed** (Contract)
	Bolt

2016-12 - Current	**Fleet Manager - Self employed** (Contract)
	Uber

2014-04 - 2015-04	**Sales Representative** (Contract)
	Eskom - Http Solar

| 2009-01 - 2015-03 | **Sales Representative** (Full Time) |
| | *Southern Reservations* |

Education

2022-01 - 2023-01	**Python Specialization** (Computer Science)
	University of Michigan
2023-02 - Current	**Back-End Development Professional Certification** (Computer Science)
	Meta Technologies

Volunteering

- **ECEHA**
  - ***2018*** - *04* - ***2020*** - *04*
  - *Executive Secretary*
  - Association

- **IFM 88.3**
  - ***2016*** -*04* - ***2017*** - *04*
  - Executive Board Member
  - *Community Radio station*

- **SANZAF**
  - ***2014*** - *01* - ***2015*** - *01*
  - Regional Secretary
  - Poverty Alleviation

Languages

English (Home Language)

Advanced

Afrikaans

Advanced

Dutch

Intermediate

Licenses & Certifications

2022-11   **Introduction to Python Programming**

University of Michigan

2022-11   **Python Data Structures**

University of Michigan

2022-11   **Using Python to Access Web Data**

University of Michigan

2022-11   **Using Databases with Python**

University of Michigan

2022-11   **Retrieving, Processing and Visualizing Data with Python**

University of Michigan

2023-03   **Introduction to Front-end Development**

Meta Technologies

2023-03   **Introduction to Back-end Development**

Meta Technologies

2023-04   **Programming in Python**

Meta Technologies

2023-05   **Version control**

Meta Technologies