

# Research Resume

## Laboratory Assistant and Manager

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### PROFESSIONAL EXPERIENCE

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**RESUME WORDED** — *University of Yaoundé I*

*2022 - Present*

#### *Laboratory Assistant and Manager*

- Managed the Laboratory of Natural substances in the organic chemistry department of university of Yaoundé I.
- Supported young mates of professional Fishery Institute of Yabassi for bachelor defense worksheet.
- Monitored this young mates for their bachelor degree dissertation.
- Mastered the usage of laboratory tools in the aim of extraction, isolation and synthesis of natural secondary metabolites from plants and micro-organisms
- Mastered the different chromatography technics in the isolation process
- Mastered software tools such MestRenova for the characterization of the experimental compounds, Chimera and Discovery studio for molecular docking and Gaussian 09 and Gaussian 06 view for the computational studies
- Documented and submitted a paper in a scientific review of an impact factor 6.5 which is on the way to be published .
- Designed and implemented a new Extraction protocols by a homogeneous mixture of solvents in the manipulation of the polarities.

### EDUCATION

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**RESUME WORDED UNIVERSITY**

**University of Yaoundé I**

*Bachelor of Science, Chemistry*

**2017-2021**

*Master of science, Organic Chemistry*

**2021-2024**

### ADDITIONAL INFORMATION

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- Teaching Skills / Software: monitored students du tutorials at University of Yaoundé 1 and university of Ebolowa, Microsoft office software, Chemdraw, Auto dock.
- Certifications: Participation to the conference of young scientists (2023), Participated to the YaBiNaPa 4<sup>th</sup> Network meeting (2023).