

# PHILIPPE LEVANG AZEUFACK

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## PROFESSIONAL SUMMARY

Initially an engineer in geosciences, my taste for creative expression gradually guided me towards numerical methods and software development for over 10 years. I have become familiar with nearly 15 programming languages, in the fields of web and desktop development, data analysis, scientific computing and performance. I have developed numerous tools for various applications both in the workplace and during my university career, where I held key positions. Additionally, nurturing a strong interest in mathematical research, I have discovered several effective techniques for finding the roots of simple or complex equations. I have also practiced developing an arithmetic library for computing infinitely large numbers. I would like to leverage my skills in ambitious projects.

## MY JOURNEY AS A DEVELOPER

From primary school through high school, I consistently ranked among the top students, regularly elected class representative by my peers and sought out by teachers for my strong analytical and problem-solving skills. Excelling across all subjects, I developed a particular passion for mathematics, physics, and computer science. At university, this excellence continued. I assisted my research supervisor in his work thanks to my software development skills, while leading a student club aimed at strengthening members' abilities in using domain-specific software (geophysics and mining). I trained dozens of students in tools like MATLAB, Python, and Petrel, and contributed to research projects by developing custom digital solutions. I was also recognized for my expertise in hardware and software troubleshooting, quickly resolving complex technical issues within the department. In the professional world at CABINET TWS SARM, I streamlined operations by creating scripts in Python and C++ to automate repetitive tasks in geophysical data analysis. These tools significantly accelerated workflows and improved the accuracy of technical reports. Today, through the CSIGMA project, I am developing an innovative C++ API enabling the creation of AI-powered multilingual applications — a technical and creative challenge that perfectly reflects my love for innovation, performance, and solving complex problems. Creative, rigorous, and results-driven, I am eager to bring my technical expertise and proactive mindset to ambitious projects where science, technology, and imagination converge.

## SKILLS

### Programming

C/C++/OpenCL · Python · Matlab · HTML/CSS/JavaScript  
Web · Desktop · Data Analysis · AI

### Soft Skills

Mathematics · Analytical Thinking  
Leadership · Problem Solving

## LANGUAGES

French: Native  
English: Fluent

## INTEREST

Science · Sport · Drawing

## EXPERIENCE

### DEVELOPER & PROMOTER, CSIGMA PROJECT

CSIGMA

Edmonton, AB

Oct 2025 – Present

C++ API for omni-language AI-powered applications (Source code available on my Github)

### GEOPHYSICIST

CABINET TWS SARM

Bafoussam, Cameroon

Aug 2023 – Aug 2025

Evaluated quality and quantity needs in enterprise projects  
Prepared detailed reports on studies, design, testing, and results  
Designed specialized digital tools for data analysis and processing

### GRAPHIC DESIGNER

ULTRANET SARM

Bafoussam, Cameroon

Aug 2017 – Sep 2018

Office automation and graphic design

### INTERN

ULTRANET SARM

Bafoussam, Cameroon

Jun 2014 – Sep 2014

Office automation and graphic design

## EDUCATION

### CERTIFICATE

C Programming Fondation

www.studysection.com

Bafoussam, Cameroon

Aug 2024

### MASTER'S DEGREE

Mining, Petroleum and Water Exploration

ENSMIP (FMIP) – University of Maroua

Kaélé, Cameroon

Oct 2018 - Jul 2021

### BACHELOR'S DEGREE

Petroleum and Gas Exploration

ENSMIP (FMIP) – University of Maroua

Kaélé, Cameroon

Oct 2014 - Jul 2017

### HIGH SCHOOL DIPLOMA

Mathematics and Physical Sciences

Bilingual High School of Penka-Michel

Penka-Michel, Cameroon

Aug 2014