

FONDZENYUY STEPHEN KOME

Civil Engineer | PhD Candidate



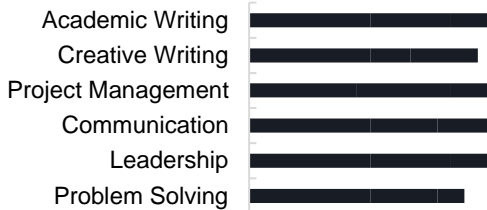
CONTACT

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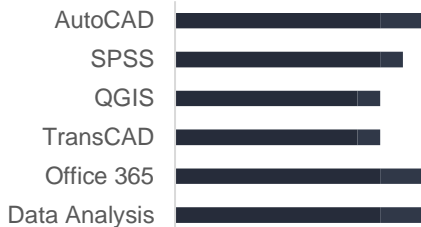
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SOFT SKILLS



HARD SKILLS



LANGUAGES



PROFESSIONAL SUMMARY

Dynamic and team-oriented engineer and road safety specialist. Strong background in analysis, reporting, data research, computing data, project management and technical advice/support in diverse fields including sustainable transport infrastructure, health and wellbeing, safety, gender, climate change, and environment. An advocate for international development, with key and continued experience at the World Bank transport Global Practice, collaborating with task team in the planning, preparation, and supervision of transport projects to ensure they are safe, smart and climate resilient.

EDUCATION

- **PhD Candidate Sapienza University of Rome (2021 – 2024):** Doctoral School of Civil Engineering and Architecture: Transport and Infrastructure. Research focus on Road Safety
- **Universita degli Studi di PADOVA (2017 to 2019):** Civil Engineering- LM (Laurea Magistrale). Credits 110/110
- **ENSTP (Ecole Nationale Supérieure des Travaux Publics) Yaoundé (2014 to 2019):** Master of Engineering in Civil Engineering (Option: Structures). GPA_C (cumulative): 3.6/4, Level 5 GPA: 3.89.

EXPERIENCE

March 2023 - Present

Cameroon Local Action Project Leader • Youths for Post Crash Care

- Led the preparation of a road safety local action program on improving youths' health and wellbeing through post-crash care in the city of Yaoundé.
- Led a team of over 90 young people in implementing project activities such as carrying road safety education and awareness program for adolescent and teenagers, post-crash care and first aid training for young people, targeted trainings for closing gender gaps in mobility including training on safe riding and safe usage of motorcycle as well as raising awareness on key risk factors. Led discussions, negotiations, and advocacy initiatives with officials.

October 2021 - Present

SDG Champion: Global Youth Coalition for Road safety

- Prepared Policy briefs for disseminating knowledge on the intersection between youth, road safety and SDG 11. Brought evidence on how youth can meaningfully be involved in improving sustainability, road safety and creating a safer and healthier environment.
- Collaborated with team members on developing initiatives for improving youth's road safety and disseminating knowledge on a paradigm shift of improving the SDGs through targeted actions on road safety.

January 2021 - 2022

Transport Consultant • World Bank, ITRGK and IAET2

- Provided a full range of operational support to the task team in the supervision of transport projects which included a design-build Expressways development project, a performance-based Road sector development project and an Urban Transport Improvement project.
- Provided timely technical assistance to task team in reviewing documents prepared by the clients & consultants and the preparation of technical review comments, with a focus on their technical, operational, and institutional adequacy and compliance with Bank policies.
- Collaborated with task team in the preparation of a regional integration economic project (The Horn of Africa) and Rural roads program. Contributed to mainstreaming road safety, gender, climate change and Paris alignment into the projects.
- Collaborated with task team on analytical and advisory services (ASAs) focused on Urban safety improvement and preparation of technical guidelines. Reviewed consultants'



LinkedIn



Email

INTERESTS

International Development
Sustainable Development Goals (3 and 11)
Community Involvement
Youth Advocacy
Road safety awareness

ACCREDITATIONS

Accredited iRAP supplier on Road Attribute
Coding and Analysis & reporting



CERTIFICATIONS

Essentials of Road Safety Engineering
Sexual harassment
Data Privacy
Planning and procuring an iRAP Project: iRAP
Star Rating for Schools: iRAP

deliverables and provided technical inputs and assistance, followed-up progress, prepared documents to World Bank publication standards and assisted to addressing reviewers' comments.

- Collaborated with task team on monitoring the implementation of projects to ensure compliance with road safety, environmental and social safeguards, including Gender-Based Violation (GBV)
- Led the preparation of a literature review on speed management in low-and middle-income countries (LMICs) to shed lights on the link between speed, road safety and decarbonization and to improve knowledge on the relationship between speed and road safety outcome so as to guide policies in managing this critical public health issue.

November 2021 – Present

PhD Researcher • CTL (Centre of Transport and Logistics) University of Rome

- Participated in multidisciplinary and interdisciplinary research projects that focuses on transport sustainability, climate change, transport automation, transportation modelling and transportation safety through development of innovative methodologies and dissemination of territorial information.
- Carried out analytical and advisory services, reviewed Deliverables, produced technical reports, carried out data and statistical analysis and disseminated findings on workshops and conferences.
- Spearheading research on improving public transport safety, vulnerable road user safety, and speed management in Yaoundé. Assistant lecturer on the courses of road safety, transport policies and research methodologies. Peer reviewer of research articles.

January 2019 – December 2020

Research Assistant • ENSTP Yaounde

- Carried out dissemination activities for master's students on Research strategies.
- Collaborated on a World Bank funded research through data collection and reporting.
- Spearheaded and led a research subgroup to investigate the participation of insurance companies on safety strategies.
- Disseminated research outputs on road safety at the National level on conferences organized for civil engineers.

January 2019 – December 2020

Civil Engineer and Task team leader • Protect Your Environment Foundation

- Led a team of 23 staff, nationwide, and ensured close collaboration and communication from all participating regions.
- Designed training materials for environmental protection education. Organized and trained 30 trainers on environmental protection.
- Developed and implemented training and education of over 10,000 college students on health and environmental protection in the City of Yaoundé.

Oct 2018 – Dec 2019

Professional Civil Engineer intern • COMPETING BET

- Supervised (as part of the supervision consultants) the construction of road works around the Japoma stadium in the city of Douala.
- Monitored project progress and schedules while proposing and resolving construction issues.
- Ensured respect of designs standards and guideline by contractors. Reviewed designs and suggested areas of improvements.

PUBLICATIONS

- The Role of Insurance Companies to Road Traffic Safety in CAMEROON (ISSN: 2277-3754)
- Addis Ababa Sidewalk Safety and Improvement Study: Project Report. Washington, DC
- iRAP Assessment and Countermeasure Selection for Safer Routes to Schools in Yaounde, 1-5
- Acceptance of Automated Vehicles: Case Study of Drive2theFuture Project.