# Nanevie Elisée AMEGASSI

#### PERSONAL INFORMATION

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#### **EDUCATION**

2023 - Present M.Sc. in Cognitive Science, Grenoble Institute of Technology, Grenoble, France

2017 – 2019 M.Sc. in Computer Science, Cheikh Anta Diop University, Dakar, Senegal

2014 – 2017 B.Sc. in Computer Science Applied to Management, Groupe ISM, Dakar, Senegal

## **EXPERIENCE**

02/2024 - Present Research Intern, University of Grenoble Alpes, Grenoble, France

Under the supervision of Dr. Julien Diard, Camille Charrier, and Prof. Marie-Line Bosse, I work on simulations of a Bayesian computational model of reading and writing to test

hypotheses derived from the literature review.

01/2020 - 07/2023 Software Engineer and Consultant, Elisee Amegassi, Lome, Togo

Provided software engineering services to clients in Togo and Senegal.

04/2019 - 10/2019 Research Intern, École Supérieure Polytechnique de Dakar, Dakar, Senegal

I participated in a research project on the automatic classification of epileptic paroxysmal interictal events in EEG signals using ANN. I processed EEG data and conducted an in-

depth literature review on neural data analysis methodologies.

## **AWARDS AND FUNDING**

2021 African App Launchpad Grant (\$1077), Technology Innovation and Entrepreneur-

ship Center, Giza, Egypt

#### **CERTIFICATES AND TRAINING**

Present	IBM Data Science Professional Certificate, IBM (Coursera), Online
2023	Computational Neuroscience Autumn School, Ulster University (Intelligent Systems
	Research Centre), Northern Ireland, United Kingdom

2023 Computational Neuroscience Summer School, Neuromatch Academy, Online 2023 Special Inclusive Education, University of Glasgow, Glasgow, United Kingdom

2021 AI Programming with Python Nanodegree, Udacity, Online

2020 Machine Learning Course, Stanford University (Coursera), Online

#### LEADERSHIP AND VOLUNTEERING

09/2023 - Present Volunteer Frontend Developer, Neuromatch Academy

07/2023 - Present Volunteer Data Analyst, Complexe Scolaire Plus-que Vainqueur

#### **PROFESSIONAL AFFILIATIONS**

2024 - Present Member, International Youth Neuroscience Association

2023 - 2024	Member,	International	Neural	Network Society

# **SKILLS**

Programming Python, MATLAB, Java, JavaScript, R, C, C++, Go, and Bash Modeling Machine Learning, Deep Learning, and Bayesian Modeling

Tools Git, GitHub, Docker, Cloud Computing (GCP, IBM Cloud), and LATEX

Languages French (Fluent), English (IELTS B2, 6.5/9)

## **REFERENCES**

All references available upon request.