

Koomi Toussaint AMOUSSOUVI, MSc.

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About me

Google DeepMind Scholar in the AI for Science program at AIMS South Africa, I am eager to bring my skills to impactful projects and push the boundaries of what's possible. As a passionate AI enthusiast and data scientist, I'm excited to apply technology to solve real-world challenges. I combine a strong foundation in AI, statistics, and coding with a drive to innovate and contribute to transformative solutions.


Education

- Sep 2024 – Till-Date  **MSc. AI for Science**, African Institute of Mathematical Sciences (AIMS–South-Africa).
- Oct 2021 – Feb 2024  **MSc. Statistics**, University of Abomey-Calavi, Benin, LABEF, Laboratory of Biomathematics and Forest Estimations.
- Oct 2017 – May 2021  **BSc. Applied Statistics**, University of Abomey-Calavi, Benin National School of Applied Economics and Management.
Thesis title: *The determinants of monetary and non-monetary poverty in the Atacora department of Benin.*






Experiences

- Sep 2022 – Oct 2022  **Assistant Data Analyst**, Department of Agricultural Statistics (DSA), Cotonou-Benin.
- Oct 2020 – Jan 2021  **Internship**, Department of Demographic Studies, National Institute of Statistics and Demography (INStaD), Cotonou - Benin.

Projects

- Oct 2024  Recommendation system from scratch using MovieLens Dataset (AIMS–South-Africa).
Supervisor: Ulrich Paquet, Research Scientist at DeepMind, Director of AIMS South Africa.

Skills




- Languages  Strong reading, writing and speaking competencies for English and French.
- Coding  PHP, Python, SQL.
- Databases  MySQL, PostgreSQL, SQLite.
- Web Dev  HTML, CSS, JavaScript, Laravel, VueJs.
- DevOps  Docker, Git

Miscellaneous Experience




Awards and Achievements

- Sep 2024  **Google DeepMind Scholarship**, African Institute of Mathematical Sciences (AIMS–South-Africa).

Miscellaneous Experience (continued)

- Nov 2021  **Scholarship Award for Masters Study**, European and Developing Countries Clinical Trials Partnership (EDCTP 2) Grant.
- Dec 2019  **Honor Roll**, ENEAM, National School of Applied Economics and Management, Benin.
- Mar 2019  **Department Prize for Outstanding Student Performance**, ENEAM, National School of Applied Economics and Management, Benin.

Certification

- Jul 2023 - Aug 2023  **Interactive Track and Project of Deep Learning**. Neuromatch Academy.
- Apr 2023 - May 2023  **Applied Data Science Lab**. WorldQuant University.
- Oct 2022 - Apr 2023  **Advanced Statistical Methods in Epidemiology**. Awarded by London School of Hygiene & Tropical Medicine | LSHTM.