



N'Gouro dit Issa SANOGO

DATA SCIENTIST

Bezons, Île-de-France

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Professional experiences

Public Assistance - Hospitals of Paris (AP-HP)

Boulogne-Billancourt, France

DATA MANAGER - STATISTICIAN

Sept. 2017 - Now

- Data analysis
- Data management
- Design of eCRF (electronic Case Report Form) with CleanWEB or REDCap
- MySQL database administration
- Programming of reproducible activity report in R (Rmarkdown or Sweave)
- Development and maintenance of R packages
- Development of applications in Shiny

Public Assistance - Hospitals of Paris (AP-HP)

Boulogne-Billancourt, France

DATA MANAGER (END OF STUDIES INTERNSHIP)

Feb. 2017 - Aug. 2017

- eCRF design
- Consistency check algorithm development in R
- CREU IDF Activity Report 2016

Open source projects

Corpoaccident

Stable

[HTTPS://GITHUB.COM/NGSANOGO/CORPOACCIDENT](https://github.com/ngsanogo/corpoaccident)

April 2019 - Now

- R package on road accidents in France

Corpoaccidentdash

In development

[HTTPS://GITHUB.COM/NGSANOGO/CORPOACCIDENTDASH](https://github.com/ngsanogo/corpoaccidentdash)

April 2019 - Now

- Dashboard on road accidents using the golem package

Educations

University of Paris

Paris, France

M.S. IN MATHEMATICAL ENGINEERING APPLIED TO LIFE SCIENCES

Sept. 2016 - Sept. 2017

- Applied mathematics, Biostatistics, Database, Data collection, Programming

University of Paris

Paris, France

BACHELOR'S DEGREE IN MATHEMATICS, COURSE IN MODELING AND STIMULATION

Sept. 2014 - Sept. 2015

- Mathematics, Probability, Statistics

Skills and Languages

HARD SKILLS

- Applied mathematics, statistics, programming, data management, data collection

SOFT SKILLS

- Communication, autonomy, curiosity, proactive, organized, team player

IT SKILLS

- R, Python, C, MariaDB/MySQL, HTML, CSS, JavaScript, Docker, LaTeX, Markdown, Git, GitHub, LimeSurvey, RedCap, Slack, Confluence, Trello, Ubuntu

LANGUAGES

- French, mother tongue
- English, upper intermediate