

# William HODONOU

STATISTICIAN - EVALUATION ANALYST

22 Boulevard de l'Oise 95000 CERGY

☎ +33(0)620703384 | ✉ habwilli@yahoo.com | in habwilliam | 🐦 agosswill

## EDUCATION

### university of reims champagne-ardenne

Reims, France

MASTER - STATISTICS FOR EVALUATION AND PROSPECTS

2017

- Improving quantitative skills used in the evaluation of public policy.

### university of reims champagne-ardenne

Reims, France

MASTER - ECONOMY, ENVIRONMENT AND SUSTAINABLE DEVELOPMENT

2016

- Development of expertise in the analysis, diagnosis and prescribing of institutional arrangements for environmental protection and sustainable development.

### Kwame NKrumah University of Science and Technology.

Kumasi, Ghana

BACHELOR OF SCIENCE IN ACTUARIAL AND STATISTICS

2013

- Learning Life Insurance Modeling Techniques, Markov Chain Modeling, Survival Models and Financial Mathematics

## Experience

### Mutuelle Générale de la Police

CRETEIL, FRANCE

DATA ANALYST

2017(5 months)

- Updating daily and weekly business monitoring dashboard
- Analysis and restitution of quality and performance indicators.
- Creating a statistical model (using time series) for predicting the volume of activity.
- Automating computation of quality and performance indicators using VBA.
- Technical tools: R, Excel, VBA, Limesurvey.

### Africa Development Research And Consulting

COTONOU, BENIN

STATISTICS INTERN

2014(6 months)

- Final evaluation of the first phase of Beninese Scouting project "jeu sans taboo", supported by the Netherlands Embassy in Benin.
- Assistant in the implementation of indicators and in the development of questionnaires.
- Literature Review of Existing Documents and Data collection for project impact evaluation.
- Technical tools: SPSS, EXCEL.

### Africaine Vie

COTONOU, BENIN

ACTUARIAL INTERN

2013(5 months)

- Creating and implementing predictive analytics solutions to support business in monitoring their day-to-day business.
- Applying the model to estimate the insurance surrender rates

## TECHNICAL SKILLS

**Office Software :** Excel, Word, Power Point and Outlook

**Programming Languages:** Python, R,.

**Statistical Software:** SPSS, SAS

**Evaluation:** Introduction to methods of impact evaluation of public policies, Economic evaluation.

**Statistics:** Multivariate Statistical Analysis (PCA, MCA, Multiple factor analysis), Linear models, hypothesis testing, Data Cleaning, transformation and Visualisation.

## PERSONAL

**Citizenship :** BENIN

**Languages :** French (native), English (Full professional proficiency)

**Interests :** Reading specialized economics books, distance running, Basketball, Soccer.