Norbert **Eke**
GRADUATING DATA SCIENCE MASTER'S STUDENT

(+1) 250 878 7547 | norberteke@protonmail.com | norberte.github.io | norberte |
norbert-eke-196842bb

Education

Master of Computer Science Candidate   *Ottawa, ON, Canada*
CARLETON UNIVERSITY   *Sept 2018 - present*
Specialization in Data Science. *Graduating in* **April 2020**
Master's thesis work in *Software Developer Expertise Learning*. Supervisor: *Prof. Olga Baysal*

B.Sc. Honours in Computer Science, Minor in Data Science   *Kelowna, BC, Canada*
UNIVERSITY OF BRITISH COLUMBIA - OKANAGAN   *Sept 2014 - April 2018*
Graduated with **90 %** in major average

Work Experience

Graduate Researcher and Teaching Assistant   *Ottawa, ON, Canada*
CARLETON UNIVERSITY   *Sept 2018 - present*
- I am a Graduate Teaching Assistant for Computer Science courses and I do research towards my Master's thesis titled Cross-Platform Software Developer Expertise Learning.

Data Scientist Intern   *Ottawa, ON, Canada*
NATIONAL RESEARCH COUNCIL CANADA   *May 2019 - August 2019*
- Had a summer internship in NRC's *Data Analytics Center*, and completed a 4 month contract for a government client. Project was in heavy on NLP concepts and bayesian statistics.

Undergraduate Researcher   *Kelowna, B.C, Canada*
UNIVERSITY OF BRITISH COLUMBIA - OKANAGAN   *May 2017 - August 2017*
- Received funding to research *word vector spaces* applied in *feature-based opinion mining*.

Undergraduate Teaching Assistant   *Kelowna, B.C, Canada*
UNIVERSITY OF BRITISH COLUMBIA - OKANAGAN   *Sept 2015 - April 2018*
- Helped students apply concepts taught in lectures via hands-on programming labs.

Technical Skills

- 6 years experience in programming with **Java**, 4 years with **R**, **Python** and **SQL**.
- 4 years experience in **data science & analytics** and **natural language processing**.
- 4 years experience in **database design**, software engineering, **machine learning** and **statistics**.
- Extensive hands-on experience with data cleaning, wrangling, visualization, **statistical modeling**, **data mining**, EDA. Basic knowledge of **deep learning**. Good understanding of **bayesian statistics**.
- Familiar with **UNIX/Linux** environments. Excellent **analytical and communications skills**.
- Familiar with client and server side web development. Good understanding of **algorithm design**.

Academic and Personal Projects

- **Data Science Undergraduate Thesis:** Identification and Classification of Sexual Predatory Behavior in Online Chat-Room Environments.
- **Data Science Research:** Received funding for word embeddings applied in opinion mining.
- **Statistical Consulting:** Consulted for *Statistical Society of Canada* to create a conference schedule.
- **Machine Learning:** Text Entailment and Semantic Relatedness tasks using deep learning
- **Software Engineering:** Capstone project with **notTV**, building a video sharing platform.
- **Data Science Research Paper:** Feature Based Opinion Mining: A Modern Approach