ADAM G. A. OBENG

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COMPETENCIES

Computational social scientist with academic, industry and government experience of applying statistical, machine learning, data-mining and social network analysis techniques to understand and predict human behaviour.

EDUCATION

Doctor of Philosophy in Sociology

2014 – 2017 · **Columbia University in the City of New York**
Awards: Paul F. Lazarsfeld Fellowship · Adviser: Prof. Peter BEARMAN

Master of Arts in Sociology

2012 – 2014 · **Columbia University in the City of New York**
Awards: Paul F. Lazarsfeld Fellowship

Master of Science in Sociology

2011 – 2012 · **Nuffield College, University of Oxford**
Second Class, Division One (2:1) · Awards: Nuffield Funded Studentship · Adviser: Dr. Wojtek PRZEPIORKA

Bachelor of Arts in Philosophy, Politics, and Economics

2007 – 2010 · **St. Anne's College, University of Oxford**
Second Class, Division One (2:1) · Awards: Gibbs Thesis Prize for Politics · Adviser: Prof. Peter HEDSTRÖM

EMPLOYMENT

Research Intern

May–Aug 2014 · **Microsoft Research New York City**
SURVEY METHODOLOGY. Developed data collection platform and analysis software to estimate population parameters with non-probability sampling.

Research Assistant

2011–2012 · **DPIR, University of Oxford**
DIGITAL HUMANITIES. Measured the evolution of patterns of interpersonal interaction recorded in structured textual data.

Frontend Web Developer

2011–2012 · **Faculty of English, University of Oxford**
DIGITAL HUMANITIES. Developed interactive website for University-wide Old English class, generating inline translations from structured bilingual text.

Intern

Jul–Sep 2011 · **Oxford University Computing Services**
MULTIMEDIA EPUB. Developed eBook authoring software combining multiple audio, visual and textual representations of Old and Middle English texts.

SKILLS

Programming Languages

Python (primary language), R, JavaScript, XQuery/XPath/XSLT, Pig

Platforms and Frameworks

Amazon Web Services^{TM} EC2, S3, EBS, EMR, AMT; Hadoop

Natural Languages

ENGLISH, FRENCH · Mother tongues

SPANISH · Basic