

ADAM G. A. OBENG

email

adam@adamobeng.com

SELECTED EMPLOYMENT

<i>Research Scientist</i>	<i>Nov 2017–</i>	Facebook GROWTH/CORE DATA SCIENCE. Designed, implemented, shipped, and scaled applied statistics software which improved measurement of metrics, experimentation efficiency, and performance of machine learning models.
<i>Research Software Engineer</i>	<i>May 2016–Apr 2017</i>	London School of Economics TEXT ANALYSIS. Added new functionality to <code>quanteda</code> and <code>readtext</code> R packages, lead increase test in coverage by 8x, evangelised to OSS community.
<i>Data Science Intern</i>	<i>May–Aug 2015</i>	Twitter, San Francisco PRODUCT SAFETY. Analysed, improved and shipped production machine learning model, making a significant contribution to team-level OKR.
<i>Research Intern</i>	<i>May–Aug 2014</i>	Microsoft Research New York City SURVEY METHODOLOGY. Wrote non-probability sampling analysis and data collection software, providing 20-100x cost savings with comparable accuracy.
<i>Researcher</i>	<i>Aug–Dec 2013</i>	Office of the Mayor of New York City CHILD WELFARE AND JUVENILE JUSTICE. Found significant predictors of judicial outcomes of children in contact with welfare services.

EDUCATION

<i>Doctor of Philosophy in Sociology</i>	<i>2012 – 2017</i>	Columbia University in the City of New York GPA:4.0 · Awards: Paul F. Lazarsfeld Fellowship · Advisor: Prof. Peter BEARMAN
<i>Master of Science in Sociology</i>	<i>2011 – 2012</i>	Nuffield College, University of Oxford Second Class, Division One (2:1) · Awards: Nuffield Funded Studentship ·
<i>Bachelor of Arts in Philosophy, Politics, and Economics</i>	<i>2007 – 2010</i>	St. Anne's College, University of Oxford Second Class, Division One (2:1) · Awards: Gibbs Thesis Prize for Politics · Advisor: Prof. Peter HEDSTRÖM

SKILLS

<i>Programming Languages</i>	Python (primary language), R, JavaScript, SQL/PostgreSQL/Hive
<i>Platforms and Frameworks</i>	Amazon Web Services™ EC2, S3, EBS, EMR, AMT; mongoDB; Hadoop
<i>Natural Languages</i>	ENGLISH, FRENCH · Mother tongues SPANISH · Basic

ADDITIONAL EXPERIENCE AND AWARDS

<i>Positions Held</i>	2009–2010 · Secretary, University of Oxford Computer Society 2014–2015 · Board Member, Columbia Data Science Society
<i>Awards</i>	2015 · First Place (GLaPEP8) & Second Place (chirp), HackNY Spring Hackathon; Best Use of mongoDB, HackNY Fall Hackathon