

# ADAM G. A. OBENG

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## SELECTED EMPLOYMENT

<i>Staff Data Scientist/Senior Staff Data Scientist</i>	<i>2022–present</i>	<b>Pinterest</b> DATA PLATFORMS SCIENCE <ul style="list-style-type: none"><li>Responsible for company data platform, including experimentation, ML, big data, query tools, labelling, surveys, developer API, and LLMs.</li><li>Developing data-driven platform strategy as well as defining and executing product changes.</li><li>Currently working on automated data modelling for schema optimization, LLM-based developer assistance and advanced applied LLM methods.</li></ul>
<i>Research Science Manager</i>	<i>2021–2022</i>	<b>Facebook, Core Data Science</b> ADVANCED EXPERIMENTATION TECHNOLOGIES <ul style="list-style-type: none"><li>Founding Tech Lead Manager of team with 4 reports, focused on translational research in AI &amp; experimentation, and internal product analytics.</li><li>Methods and product DS, shipped selection and benchmarking for Gaussian Process models, Bayesian shrinkage for regression detection.</li></ul>
<i>Research Scientist/Senior Research Scientist</i>	<i>2017–2021</i>	<b>Facebook, Core Data Science</b> ADAPTIVE EXPERIMENTATION <ul style="list-style-type: none"><li>Tech Lead on applied research team, planning and executing applied statistics, machine learning, data and software engineering.</li><li>Designed and implemented end-to-end methodological products to meet top-line cross-functional goals: improving statistical power of experiments, reducing computational cost of regression detection and experiment duration.</li></ul> <b>CORE STATISTICS</b> <ul style="list-style-type: none"><li>Full-stack data scientist developing methods for best practices in statistics.</li><li>Shipped <b>balance</b>, company’s platform for survey and ML bias correction.</li></ul>
<i>Data Science Intern</i>	<i>May–Aug 2015</i>	<b>Twitter</b> 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>	<b>Microsoft Research New York City</b> SURVEY METHODOLOGY. Wrote non-probability sampling analysis and data collection software, providing 20-100x cost savings with comparable accuracy.

## EDUCATION

<i>PhD Sociology</i>	<i>2012–2017</i>	<b>Columbia University in the City of New York</b> GPA:4.0 · Awards: Paul F. Lazarsfeld Fellowship.
<i>MSc Sociology</i>	<i>2011–2012</i>	<b>Nuffield College, University of Oxford</b> Second Class, Division One (2:1) · Awards: Nuffield Funded Studentship.
<i>BA Philosophy, Politics, and Economics</i>	<i>2007–2010</i>	<b>St. Anne’s College, University of Oxford</b> Second Class, Division One (2:1) · Awards: Gibbs Thesis Prize for Politics.

## SKILLS

*Primary  
Technologies* Python, R, scikit-learn, PyTorch, Presto SQL