# Gabriel Gordon-Hall

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**Proficient:** Python, Java, Kotlin **Capable:** C++, SQL, JS/HTML/CSS

Frameworks: PyTorch, TensorFlow, SpaCy

## Experience

#### Entrepreneur First, Entrepreneur-in-Residence LD15 (Oct 2020 – Jan 2021)

Start-up accelerator with below 3% acceptance rate Used NLP to try to improve hiring, marketing and financial regulation

#### Huawei Noah's Ark Lab, Research Engineer, Natural Language Processing (Jan 2019 – Oct 2020)

Research and development of new NLP algorithms (focus on NLU and Conversational AI)

Part of team that ranked top 3 on the SuperGLUE leaderboard

Co-supervisor of two UCL MSc theses

Set and reviewed technical interviews

#### The Economist, Contributor and Editorial Assistant (April – October 2017, June – September 2016)

Published in *The Economist* (Business and Books, Arts and Culture sections)

Found and pitched stories, sourced interviews, and wrote-up – all to a tight deadline

Wrote copy for The Economist Twitter and Facebook posts; researched and fact-checked articles

#### Intelligence Squared – Intern (June – September 2015)

Research, finding the best speakers, booking venues, writing promotional text, and liaising with clients

### Freelance Researcher (May – July 2014)

Historical research for an academic. Extensive independent research in libraries, archives and online.

#### Research

aVIL: Learning to Leverage Auxiliary Tasks for Multitask Learning – Rafael Kourdis, Philip John Gorinski, Gabriel Gordon-Hall

Learning Dialog Policies from Weak Demonstrations – **Gabriel Gordon-Hall**, Philip John Gorinski, Shay B. Cohen, *ACL 2020 (Long Paper)* 

Show Us the Way: Learning to Manage Dialog from Demonstrations – Gabriel Gordon-Hall, Philip John Gorinski, Gerasimos Lampouras, Ignacio Iacobacci, in The Eighth Dialog System Technology Challenge at AAAI 2020

Conference Reviewing: NAACL, EMNLP, INLG

## Education

## MSc Computer Science, Birkbeck College, University of London (2017 – 2018)

Distinction in all modules: Database Management, Data Structures, Computer Architectures, Information Retrieval & Language Modelling, Software Design

Thesis (Distinction): Neural Models for Question Generation, Supervisor: Dr. Dell Zhang

(1st) B.A. History, University of Edinburgh (2013 – 2017)

City of London School for Boys (Academic Scholarship)

**A-Levels:** Maths A\*, English A\*, History A, **AS:** Chemistry A