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Sergey Grant

I am a graduate in the field of Artificial Intelligence, looking for a job where I can best apply my skill set.

Education

Israel Tech Challenge	**Imperial College London** *(MSc)*	**University of Cambridge** *(BA)*
2017-2018 Fellows	**2016-2017** Artificial Intelligence	**2012-2015** Computer Science
Hands-on training in	**Thesis:** Hybrid Learning for	**Thesis:** Group Chat Conversation
Data Science (500 hours)	Text Comprehension	Summarisation

Employment

YouTube *(Bay Area)*
SUMMER 2016
Software
Engineering Intern

‣ **Full stack** development in **Python**, **Spitfire**, **JavaScript**, and **Closure.**
‣ Public and internal features related to content ownership, copyright and claims.
‣ **Design** and **implementation** of an **interactive** diagnostic tool used internally.

Google *(Bay Area)*
AUTUMN 2015
Software
Engineering Intern

‣ **Eclipse** logging pipeline design, implementation and deployment.
‣ End-to-end system for collecting, aggregating and visualising logs.
‣ A framework comprising a **Java** Plugin, scheduling **bash scripts**, copying, storage, processing and access logic, statistics using **SQL** and a dashboard.
‣ Open-source contributions to **Eclipse CDT**, **PDE** and **Platform UI**.

Microsoft Research *(UK)*
SUMMER 2014
Research Intern

‣ **Design** and **simulation** of the routing and forwarding strategy for a phase in a protocol optimised for certain metrics such as flow notification delay.
‣ Theoretical algorithm design, prototyping, complexity analysis and simulation in **C#** and **C++** using **OMNET++.**

University of Cambridge
SUMMER 2013
Research Intern

‣ Development of a **Wireless Sensor Network** control & monitoring utility.
‣ Visualisation in **JavaScript** and **D3** within an **Android** web app in **Java**.
‣ Communication with hardware in **C** via **USB**.

Volunteering

AIESEC *(Batumi)*
SPRING 2016

‣ Taught English language and public speaking at a local school and university.
‣ Mentored students to inspire global integration and promote cultural diversity.
‣ **Shared** my **knowledge** and **experience** while developing **leadership skills** and absorbing **local culture** by learning the language, traditional dance and song.

Interests

Fields and Disciplines

‣ Languages, Linguistics, Cultures, their History, Development and Evolution, Psychology, Education

Artificial Intelligence

‣ Machine Learning, Reinforcement Learning, Game Theory, Social and Transport Network Analysis
‣ Argument Mining, Multi-agent Systems, Automated Reasoning, Logic-based and Hybrid Learning
‣ Natural Language Processing, Comprehension, Computational Linguistics and Information Retrieval

Personal Interests

‣ Music, Piano, Martial Arts, Basketball, Breakdance, Go, Chess, Illusions, Cards, Travelling and Learning