

CaKeller Scholl

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Home

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Needham, MA 02492

October - June

Balliol College, Oxford
Oxfordshire, OX1 3BJ

Education

Philosophy, Politics & Economics, University of Oxford, Balliol College, Class of 2016

Sample Courses: Methods of Political Analysis, Political Sociology, Microeconomics, Macroeconomics, Quantitative Economics, Mathematical Methods, Applied Statistics, Econometrics, International Relations.

Experience

Computational Law Researcher, MIT Media Lab, 2014-2015

I analyzed the content of the complete US Legal code, more than 2.5 million lines long, and the changes recorded by the House of Representatives between 1926 and 2013, for patterns and useful information. I worked with Dazza Greenwood of the MIT Media Lab. I produced a short presentation given internally, and an expansion on Law.MIT.edu is in progress.

Student Groups, Oxford, 2013-2015

Social Secretary of 80,000 Hours Oxford. Secretary of RPG Society, with over 70 active members, a website, meetings, and weekly emails. Active volunteer in several other societies.

Intern, Future of Humanity Institute (FHI), University of Oxford, 2013 - 2014

FHI researchers study what life may be like in the far future, in fields ranging from surveillance technology and its impact on social norms to the ability of humanity to colonize the universe. My responsibilities included copy editing and media production.

CRM Implementation, Sasaki Associates, Watertown, MA, Summer 2013

Sasaki is a design firm with a focus on landscape and sustainable development. I implemented the new Customer Relationship Management (CRM) system using Zoho. I met with the marketing department to assess needs, designed the fields and layout, worked with the users to refine the result, and ultimately transferred data from the old program to the new system.

Voter Analytics, Alice Turkel for Cambridge School Board, Cambridge, MA, 2012

Initiated, designed and created voter participation and candidate support models that ranked voter importance to the campaign. These rankings were used to strategically target voters for this preferential election. This analysis was created in Python using a custom database that combined participation records from the last decade of Cambridge elections.

Programming

Python: Statistical analysis and web scraping focus. Part of the team that won the Mendeley API prize at OxHack for EasySkim. Led the team that won the Best Cryptocurrency Hack prize at HackLondon for BitManager. Founding member of Codelaborate.

Others: Some training in Java, including implementing a REPL. Limited self-taught knowledge of Bash, HTML, and Tableau.

Desktop software

LaTeX, Microsoft Word, Microsoft Excel, Libreoffice