

Jonathan Godwin

Email: jgodwin [at] gmail.com

EDUCATION

2015 - 2016 (Current)	Machine Learning Msc <i>University College London</i> Modules in: Supervised Learning, Graphical Models, Natural Language Processing (NLP), Machine Vision, Mathematical Methods, Affective Human-Robot Interaction, Applied Machine Learning (Optimisation) and Reinforcement Learning. Thesis: Deep Multi-Task Learning in NLP Supervisor: Pontus Stenetorp
2008-2011	Mathematics & Philosophy Bsc Upper Second <i>Bristol University</i>

WORK EXPERIENCE

Jun-Sep 2015	Consultant, Social Finance Digital Labs¹ During this period I led product design of Social Finance Digital Labs' analytic and machine learning web platform.
Jan-Jun 2015	Sabbatical
Aug 2014 - Jan 2015	Associate (with Product Management), Social Finance Ltd As an Associate I developed machine learning and statistical tools for managing public services, particularly children's services. Alongside I had day to day management responsibilities for a number of projects, including managing Analysts and reporting to senior clients. Successful projects include the £100m service redesign of a major city's children's services.
Oct 2011 - Aug 2014	Analyst, Social Finance Ltd As an Analyst I developed a data service that was an essential part of key delivering projects for the company. I also built the financial model for a £100m housing fund, and worked on two £7m successful Social Impact Bonds tackling youth unemployment.
April 2013 - April 2014	CEO, Community Capital Ltd Community Capital was a peer-to-peer lending company for community businesses. I led product development, web development, investment raising and the regulatory approval process, including being admitted to Bethnal Green Ventures. The company closed due to regulatory changes. During this time I worked part-time at Social Finance.

PUBLICATIONS

'Better data will help early intervention teams protect vulnerable children'
The Guardian, 2013

PROGRAMMING LANGUAGES

Python, Matlab

1. Social Finance is the world's leading social investment intermediary and social change consultancy. Most famous for the 'Social Impact Bond', since 2007 it has mobilised over £100 million of investment and designed a series of programmes to tackle social challenges.