

# Jonathan Godwin

Email: jgodwin [at] gmail.com

## EDUCATION

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

## WORK EXPERIENCE

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Jun-Sep 2015	<b>Consultant, Social Finance Digital Labs<sup>1</sup></b> During this period I led product design of Social Finance Digital Labs' analytic and machine learning web platform.
Jan-Jun 2015	<b>Sabbatical</b>
Aug 2014 - Jan 2015	<b>Associate (with Product Management), Social Finance Ltd</b> 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 Manchester's children's services.
Oct 2011 - Aug 2014	<b>Analyst, Social Finance Ltd</b> As an Analyst I developed a data service that was an essential part of delivering projects that made up 30% of Social Finance's revenue. 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	<b>CEO, Community Capital Ltd</b> 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

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

## PROGRAMMING LANGUAGES

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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.