

CONTACT INFORMATION

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EDUCATION

University College London, London

EngD Virtual Environments, Imaging and Visualisation

September 2013 – Present

Supervisors: Professor Niloy Mitra (1st) and Professor Anthony Steed (2nd)

University College London, London

Distinction, MSc Computer Science

September 2011 – September 2012

Supervisor: Professor Niloy Mitra

Thesis: Human Body Shape Analysis and Prediction

University of Leeds, Leeds

1st, BA New Media

September 2008 – June 2011

Supervisor: Dr Helen Kennedy

Thesis: Social Media Monitoring and Sentiment Analysis

HONOURS AND AWARDS

Peter Williams Prize

University College London

November 2012

A prize awarded to the best performing student in the MSc Computer Science and MSc Financial Computing masters programmes.

Entrepreneur First Cohort Member

Entrepreneur First

September 2012

[EF](#) is a year-long scheme that supports exceptional technical graduates as they build high-growth technology companies.

Enterprise Scholarship

University of Leeds

December 2010

The scholarship provided training and a small amount of capital to launch my company Social Insight Ltd.

PROFESSIONAL EXPERIENCE

Adobe Research, Seattle

Research Intern

June 2015 – September 2015

Summer internship with Adobe's Creative Technologies Lab working on multimodal interfaces. My project was supervised by Holger Winnemller and Mira Dontcheva.

University College London, London

Postgraduate Teaching Assistant

January 2014 – Present

Teaching assistant, project supervisor and marker for modules: Introduction to Programming (GC01), Autumn 2014, Apps Design (GC02), Autumn 2014 and Software Engineering (GC22) Spring 2013.

University College London, London

Doctoral Student

September 2013 – Present

Engineering Doctorate (PhD) student in the [Centre for Virtual Environments, Imaging and Visualisation](#).

Code First: Girls, London

Course Instructor

June 2013 – April 2014

[Code First: Girls](#) is a free, part-time coding course for high-potential female students taking place on university campuses. It courses teaches the basics of web programming (HTML, CSS, git, Ruby, Sinatra and Ruby on Rails).

uMotif, London

Freelance Software Engineer

March 2013 – September 2013

I led development of uMotif's Popup Clinic project. This includes a native Android tablet app and companion website. I also assisted in the server-side development for their mobile healthcare apps.

Optim.io, London

Co-founder

September 2012 – March 2013

A company I co-founded as part of the Entrepreneur First graduate scheme. I led development of a mobile app to help women with gestational diabetes manage their blood glucose levels and generate reports for their doctor.

University College London, London

Teaching Assistant

January 2012 – June 2012

As a teaching assistant for the Information Services Department, I offered support during sessions teaching software such as UNIX, Matlab and Photoshop.

University of Leeds, Leeds

Teaching Assistant

January 2011 – July 2011

Teaching assistant for a second year module Creating Database Applications for the Web. The module teaches PHP and SQL.

Social Insight Ltd, Leeds

Founder

December 2010 – September 2011

I founded Social Insight a social media monitoring and sentiment analysis company while still a student at the University of Leeds. I raised capital for the company through the university's Enterprise Scholarship.

PROJECTS

phpInsight, Sentiment Analysis in PHP

github.com/JWHennessey/phpInsight

An open-source classifier in PHP designed for analysing sentiment on social media. The classifier uses a 'bag-of-words' approach and classifies text as positive, negative or neutral. It was initially developed as part of my undergraduate thesis, then as Social Insight Ltd, but I later released it under a GPL licence.