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CITIZENSHIP	German, Brazilian	
RESEARCH/WORK INTERESTS	General Economics, Numerical Methods(Programming), (General Equilibrium) Macroeconomics, (General Equilibrium) Finance, Time Series Analysis, Endogenous Growth, Data Analysis, Panel Data, Data Visualisation, Automated data-processing, Web Design, Web2.0 Applications, Python Programming.	
PROFESSIONAL EXPERIENCE	<p>University of Nottingham Ningbo China, Ningbo (Zhejiang), PRC</p> <p><i>Lecturer in Quantitative Methods</i> 09/2011 -</p> <ul style="list-style-type: none"> • Research using FAVAR time-series models • Presenting working papers & research seminars • Teaching & admin duties <p>Office for National Statistics (ONS), Newport, United Kingdom</p> <p><i>Micro Data Analysis & Support</i> 06/2009 - 05/2011</p> <ul style="list-style-type: none"> • Research using Micro Data (Survey Data) • Representing ONS at conferences • Producing bespoke data analyses for Government stakeholders • In-house teaching of Economics & Data Analysis <p>Languages Direct, Cardiff, United Kingdom</p> <p><i>Translator</i> 03/2007 - 01/2008</p> <ul style="list-style-type: none"> • Language interpreter • Translation of documents • Teaching German language to foreigners • Translation of German documentary for Welsh local TV <p>BKK Emmendingen, Emmendingen, Germany</p> <p><i>Summer Job</i> 06/2004 - 09/2004</p> <ul style="list-style-type: none"> • Updating of Client Databases • General Programming Tasks <p>Health Logistics GmbH, Bruchsal, Germany</p> <p><i>Summer Job</i> 06/2002 - 08/2002</p> <ul style="list-style-type: none"> • Commissioning • Trade in & Administration of pharmaceutical products <p>SEW Eurodrive, Graben-Neudorf, Germany</p>	

Industrial Traineeship **06/2001 - 08/2001**

- Overseeing shopfloor activities
- Training in the management of raw material flows

AltanaPharma Brazil, Sao Paulo, Brazil

Corporate Internship **06/2000 - 09/2000**

- Finance department
- Applying SAP R/3 accounting system
- Skills development through job rotation

I.T. SKILLS

Solid Foundations of (Procedural and OOP) Programming Principles and Applications

- Programming: Dynare, Python(with Numpy/Scipy), Jython, Fortran, C++, Java, HTML, Matlab, Gauss, EViews, Stata, SQL, GnuR, Javascript, JQuery, XML, SDMX, DDI and others
- Applications: T_EX, L^AT_EX, B_IB_TE_X, Beamer, Microsoft Office, and other common productivity packages for Windows, OS X, and highly proficient in Linux
- Web Development Tools: Django, Drupal, WolfCMS, LAMP
- Operating Systems: Linux and Microsoft Windows XP/2000

LANGUAGE SKILLS

Primary education received in international school with focus on languages.

- Fluent: German, English
- Advanced: Spanish, Portuguese
- Basic: French
- Beginner: Chinese (Mandarin)

EDUCATION

Cardiff University, Cardiff, Wales

PhD, General Equilibrium Monetary Macroeconomics, Sep 2009 **2004 - 2009**

- Thesis Title: Business Cycles, Velocity and Asset Prices in a Wicksellian Banking Time Economy
- Active Research Area: Monetary Macroeconomics, General Equilibrium Asset Pricing, Numerical Methods, Micro Data Analysis

Warwick University, Coventry, United Kingdom

MSc, Economics, Jan 2004 **2002 - 2004**

- with distinction
- Dissertation: Non-linear co-integration models of bond returns

Cardiff University, Cardiff, Wales

BSc, Economics and Management Studies, June 2002 **1999 - 2002**

- best student of class 1999, 2000, 2001

European School (ESKA), Karlsruhe, Germany

German Abitur/European Baccalaureate, June 1998 **1986 - 1998**

- Average: 1.0

AWARDS

Cardiff Business School

- Cardiff Business School P.h.D Studentship 2004-2007
3 Year fully funded PhD studies in Economics
- G & P Ford Prize
Best Student “Economics and Management Studies” Degree Scheme 2002
- Sir Julian Hodge Prize
Best Student “Economics and Management Studies” Degree Scheme 2001
- Colonel Page Fund Prize
Best Student “Economics and Management Studies” Degree Scheme 2000

Warwick University

- Selected into group of best MSc Dissertations 2004

European School Karlsruhe

- German Abitur (High School Diploma) with highest grade 1.0

TEACHING
EXPERIENCE

University of Nottingham Ningbo China, Ningbo (Zhejiang), PRC

Undergraduate Lecturer **2012 -**

- Economics of Regulation (3rd year UG)
- Quantitative Methods (2nd year UG)

Undergraduate Tutor **2011 -**

- Introduction to Business Economics (1st year UG)
- Quantitative Methods (3rd year UG)

Office for National Statistics, Newport, Wales

Using Stata at the ONS **2010 - 2011**

- Short introductory course on using Stata effectively at ONS

Cardiff Business School, Cardiff, Wales

Pre-sessional Mathematics & Statistics Teacher **2004 - 2007**

- Teaching of intensive PG course in mathematics and statistics

Undergraduate Tutor **2004 - 2005**

- Macroeconomics (1st year UG)
- Microeconomics (1st year UG)
- Financial Economics (3rd year UG)

Postgraduate Tutor **2005 - 2008**

- Advanced Macroeconomics (MSc)
for Prof. Patrick Minford
- Advanced Principles in Money, Banking & Finance (MSc)
for Prof. Kent Matthews

Undergraduate Lecturer **2007 - 2009**

- Introduction to Economics Foundations Course (2007 -)
- Contemporary Economic Issues (1st year UG, 2008 -)
- British Economy (2nd year UG, 2008 -)
- Microeconomic Analysis (2nd year UG, 2008 -)

PRESENTATIONS

Nottingham University Ningbo China 2011 -

- A Nobel Act: VARs in Macroeconomics and other Social Sciences, NUBS Research Methods Workshop **2011**

Office for National Statistics 2009 - 2011

- R&D Expenditure: An industry perspective using enterprise data
10th Comparative Analysis of Enterprise Data & COST (CAED) Conference **2010**
- ICT Impact Assessment by linking Micro Data
National Bureau of Statistics (NBS), Beijing China **2010**
- Microdata for policy research: lessons from the UK experience
North West Regional Development Agency (NWRIU) Conference **2010**

Welsh Economics Colloquium 2009

- A Credit-Banking Explanation of the Equity Premium, Term Premium, and Risk-Free Rate Puzzles **2009**

Cardiff economics section workshop series

- A Credit-Banking Explanation of the Equity Premium, Term Premium, and Risk-Free Rate Puzzles **2009**

Cardiff PhD workshop series

- Evaluating forecasts of interest rates in linear and non-linear error-correction frameworks **2005**
- A real monetary business cycle? **2008**

DISCUSSIONS

Cardiff Economics Section PhD Seminar

- The Christiano-Eichenbaum-Evans(CEE) DSGE model of the U.S. **2006**

WORKING PAPERS (Also available at **IDEAS** and **EconPapers**)

Monetary Macroeconomics

- Consumption Velocity in a Cash Costly Credit Model (Cardiff Economics working paper E2008/31)
- A Real Monetary Business Cycle?

Asset Pricing

- A Credit-Banking Explanation of the Equity Premium, Term Premium, and Risk-Free Rate Puzzles (Cardiff Economics working paper E2008/30)

Time Series Econometrics

- How robust is the dynamic response from a shock to political uncertainty? (work in progress)
- Evaluating forecasts of interest rates in linear and non-linear error-correction frameworks

POLICY WORK (Also available at **IDEAS** and **EconPapers**)

Macroeconomics

- The impact of the recession on different sized firms
- A view from the micro data
Economic & Labour Market Review, Vol. 5 (2011), Issue 2 (Feb), pp. 32-44

Microeconomics

- Employment and intangible spending in the UK's creative industries
- A view from the micro data
Economic & Labour Market Review, Vol. 5 (2011), Issue 1 (Jan), pp. 79-104
- Assessing the accuracy of business level forecasts
Economic & Labour Market Review, Vol.5 (2011), Issue 4 (April), pp. 119-134
- Profits from UK foreign direct investment - A View from the Micro Data
Economic & Labour Market Review, Vol. 5 (2011), Issue 4 (April), pp 108-118

WEB DESIGN &
ADMINISTRATION

Drupal 6

- <http://www.esslimit.eu> - Microdata EU Research Project Page

WolfCMS 0.8-dev

- <http://www.maxgillman.com> - Prof. Max Gillman's academic Website

WolfCMS 0.73

- <http://www.michael-hatcher.co.uk> - Michael Hatcher PhD(cand) Website

Django 1.4-dev

- <http://www.ericscheffel.com> - Eric Scheffel's Website

Django 1.3 & JQuery

- <http://www.pymaclab.com> - PyMacLab Online DSGE Modelling Environment (in development)

REFERENCES Available on request.