EDMUND WRIGHT

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Projects

Cells (live / github)
Clone of Google Sheets, written in Backbone and Ruby on Rails. Allows entering of formulae that reference other cells, copying, cutting and pasting, and simultaneous editing with other users.

Anti-Snake (live / github)
Twist on the classic Snake game, written in JavaScript. Snake is autonomous, and path-finds intelligently, while player must build a maze to trap it.

Chess (github)
Chess game written in Ruby using object-oriented design. Contains intelligent computer player who constructs and makes decisions based on a truncated game tree.

Skills

Ruby, Ruby on Rails, JavaScript, Backbone, jQuery, SQL, git, HTML, CSS, Python, Matlab, Stata.

Education

Web Development, App Academy, New York (Jul - Oct 2015)
Intensive course with less than 5% application acceptance rate. Emphasizes code quality and design patterns.

PhD programme in Economics, first 2 years, University College London (2012 - 2014). Left to pursue programming; received MRes Economics with Merit.

MSc Economics (Distinction), University College London (2010 - 2011)

BSc Philosophy & Economics (1st Class Hons), University of Bristol (2006 - 2009)

Employment

TA in UG and PG economics, University College London (2013 - 2015).
Taught and lectured students in Game Theory, Microeconomics, and Econometrics.

Research Assistant, University of Bristol (full-time 2009 - 2010, and occasionally from 2012 to 2015). Compiled and undertook econometric analysis of large datasets; wrote web scraping scripts; co-authored published articles.

TA in UG and PG economics, University of Bristol (2011- 2012)
Taught students in a wide range of subjects within Economics.

Technician, Cambridge Flat Projection Displays (2005 - 2006)
Constructed prototype optical devices for startup tech company.

Articles

"Peer effects in charitable giving: Evidence from the (running) field" (with S. Smith and F. Windmeijer), The Economic Journal, 2015

"An integrated approach for evaluating the effectiveness of landslide hazard reduction in vulnerable communities in the Caribbean" (with E. Holcombe, S. Smith and M. Anderson), Natural Hazards, 2012