EDMUND WRIGHT

Github / LinkedIn / Portfolio site
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US work authorization: Yes.

Projects	**Cells (live / github)** - Clone of Google Sheets, written in Backbone and Ruby on Rails. - Saves edits to the server immediately and efficiently. - Allows 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. **Rails Lite (github / live demo app)** - Web server MVC framework inspired by the functionality of Ruby on Rails. - Contains ORM inspired by the functionality of ActiveRecord. **Chess (github)** - Chess game written in Ruby using object-oriented design. - Contains intelligent computer player who makes decisions based on a truncated game tree.
Skills	JavaScript, Backbone.js, jQuery, Ruby, Ruby on Rails, SQL, git, HTML, CSS, Matlab, Stata, Java (learning), Python (learning)
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 program 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 Economics**, University College London (2013 - 2015) and University of Bristol (2011 - 2012). Taught students up to postgraduate level, in subjects including Game Theory, Maths, Statistics and Econometrics; gave lectures to classes of up to 300 students. **Research Assistant,** University of Bristol (full-time 2009 - 2010, and occasionally from 2012 to 2015). Wrote scripts for web scraping and manipulation/analysis of data. Compiled and undertook econometric analysis of large datasets; co-authored published articles. **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 (link) "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 (link)