

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.

Rails Lite ([github](#))

Web server MVC framework inspired by the functionality of Ruby on Rails, containing ORM inspired by the functionality of ActiveRecord.

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