

Matthew Hicks

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PROJECTS

CodeGenius | [github](#) | [live](#)

A source code annotation app inspired by Rap Genius.

Backbone app using a RESTful API based on Ruby on Rails.

Annotation undo history created using ActiveRecord::Callbacks.

codesteroids | [github](#) | [live](#)

Arcade game implemented in HTML5 Canvas.

Aggressive enemy AI uses linked lists to coordinate movements.

Chess | [github](#)

The classic board game written in ruby.

Play in the terminal against a human or AI.

AI looks one move ahead to choose its best move.

SKILLS

Ruby, Ruby on Rails, JavaScript, jQuery, Backbone.js, SQL, Git, HTML, CSS, Python, PHP, C, Java, VisualBasic.

WORK HISTORY

IT Administrator, Automation IG, Chattanooga, TN, 2004-2008

Responsible for doubling network size for a industrial automation company.

Wrote internal app in PHP for part tracking system in the machine shop.

TA, University of California at Irvine, Irvine, CA, 2010-2013

TA'd undergraduate and graduate courses in economics and econometrics.

EDUCATION

App Academy, New York, NY, January - April 2015

Full-stack web development course, acceptance rate < 5%

Georgia Institute of Technology, Atlanta, GA, 2000-2004

Bachelor of Science in Computer Science With honors

University of California at Irvine, Irvine, CA, 2010-2013

Advanced to Ph.D. candidate in Economics