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

TA, University of California at Irvine, Irvine, CA, 2010-2013
- TA'd undergraduate and graduate courses in economics and econometrics.
- Over 90% positive reviews from students every quarter.

IT Administrator, Automation IG, Chattanooga, TN, 2004-2008
- Doubled network size for an industrial automation company.
- Wrote internal LAMP app for part tracking in the machine shop.
- Over 99% uptime for crucial applications.

EDUCATION

App Academy, New York, NY, January - April 2015
Full-stack web development course, acceptance rate < 5%

University of California at Irvine, Irvine, CA, 2010-2013
Advanced to Ph.D. candidate in Economics

Georgia Institute of Technology, Atlanta, GA, 2000-2004
Bachelor of Science in Computer Science with honors