

# Christina L Austin, PhD

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## *Recent projects*

- [Yellowred-](#) *online dating app*. Photo uploading and scaling. AJAX starring and adding to lists. Drag and drop list management. Messaging between profiles. Primarily Backbone app consuming RESTful api. Ruby on Rails back end with PostgreSQL database. Hand-rolled styling. ([github](#))
- [Chat Server-](#) Node.js and websockets powered chat application
- [Chess Game-](#) Object-oriented command line chess game in Ruby

## *Skills*

Web Development, Ruby on Rails, Javascript, Backbone, SQL, PostgreSQL, RSpec, HTML, CSS, Git, TDD

## *Education*

PhD in Molecular Genetics. Ohio State University, Columbus, OH. Sep 2007 - Aug 2013  
BS in Genetics. Clemson University. Clemson, SC. Aug 2003 - Dec 2006.

## *Employment*

*Research Associate, Amanda Simcox Lab, Ohio State University. Apr 2008 - Aug 2013.*  
Studied Epidermal Growth Factor Receptor (EGFR) signaling, using the fruit fly as a model system. EGFR signaling is a powerful growth pathway which can instruct cells to divide rapidly. It is critical for embryonic development and often involved in human cancers. ([publications](#))

*Director of ChangeOver, TigerPaw Productions. Clemson, SC. August 2004 - May 2005*  
Responsible for teams of up to 40 people for a weekend, building stages, erecting crowd barricades, and otherwise preparing the 10k-seat arena for concerts and events. ([time-lapse video](#) of a changeover)

## *Personal*

Swing Dancer: Served as volunteer coordinator at [SwingColumbus](#), May 2011-Jul 2012  
Rock climber: Employed as a single-pitch rock guide in Fayetteville, WV, summer 2006.