Maxfield Lewin

100 Maspeth Ave • Brooklyn, New York • 11211
PHONE (516) 317 - 8010 • **EMAIL** maxflewin@gmail.com • **GITHUB** • **PORTFOLIO** • **LINKEDIN**

PROJECTS
Savant | live | github
A collaborative text-annotation app inspired by Genius
Single page app built on Backbone.js with a RESTful JSON API in Rails
User auth from any view without redirect, or through Twitter OAuth
Uses the JavaScript DOM API so users can highlight sections of a text and create annotations anchored to the specific portion of text
Multi-field search with real-time results using jQuery and PgSearch gem

Rails Lite | github
A web server implementing a subset of features from Rails ActionController
Uses metaprogramming to dynamically instantiate user-defined routes
Parses request parameters
Generates response with flash & session cookies, CSRF protection tokens

Sloth Volleyball | live | github
A 2D volleyball game made with the HTML5 Canvas.
Implements a 2D vector class for simple physics based gameplay

SKILLS
Ruby, Rails, JavaScript, jQuery, Backbone.js, HTML5, CSS, SQL, git, RSpec

EDUCATION
Web Development, Self Study & App Academy (Oct 2014 - Aug 2015)
Self-study (Nov 2014 - March 2015)
Focused on modern web frameworks
App Academy (March 2015 - Aug 2015)
Highly selective full-stack course: less than 5% admissions rate

MS Computer Science, University of Chicago, (June 2013 - Sept 2014)
Concentration in operating systems

Computer Science Self-Study, (Nov 2012 - May 2013)
Decided to pursue web development. Started with general computer science online and later on concentrated on web development.

BA English Literature, Vassar College, (Sept 2007 - May 2011)

EXPERIENCE
Associate Producer, Education 2020 (now Edgenuity), Mar 2012 - Nov 2012
Produced online educational curricula for high school students

Research and Editorial Assistant Dr. David Allyn, June 2011 - February 2012
Reviewed literature on empathy in educational and corporate settings
Edited academic papers, personal essays, and book proposals