

Minh Nguyen

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San Francisco, CA

PROJECTS

Pixelates (*Rails, React*) | [live](#) | [github](#)

A website for making and sharing pixel art.

Interactive drawing widget, with tools such as brush, eraser, paint bucket, and color picker. Drawings can be downloaded to a local machine or saved to user's account by making use of the dataURI conversion that is native to HTML5 Canvas objects. Fast brush rendering with path-finding algorithm that overcomes the browser's limitations on the number of mouse events triggered.

Chess (*Ruby*) | [github](#)

2-player terminal chess game made with Ruby.

Implemented using Object-Oriented design patterns such as inheritance, encapsulation, polymorphism, and null-object.

Rails Lite (*Ruby*) | [github](#)

Webserver MVC framework with ORM inspired by Rails.

Base controller class for handling incoming requests; builds responses by reading templates and parsing them into strings using ERB. Session class for saving and reading cookies. Router class for adding and running routes.

EDUCATION

Yale University - BA Philosophy, Honors, Magna Cum Laude (2011 - 2015)

GPA 3.89

Coursework highlights: Intro to Comp Sci, First-Order Logic, Mathematical Logic, Computability & Logic

App Academy - Web Development (Fall 2015)

Competitive 12-week coding bootcamp with a 3% acceptance rate. Strong emphasis on code quality, design patterns, and algorithms.

Other Institutions: Australian National University - *Canberra, Australia* (Spring 2014), University of Copenhagen - *Copenhagen, Denmark* (Summer 2013), Sogang University - *Seoul, South Korea* (Summer 2012)

SKILLS

Ruby, Rails, Javascript, jQuery, React, Flux, HTML, CSS, SQL, git, TDD, Lisp

English, Vietnamese, Korean (advanced)

EXPERIENCE

Freelance Videographer - *Americus, GA & New Haven, CT* (2010 - 2015)

Wrote and directed a number of short films, documentaries, and commercials, with budgets up to \$10,000. Past clients include Yale University, Yale DRAMAT, Campesino Cafe, Easterlin Organic Farms, etc..

PORTFOLIO www.anotherminh.github.io • **GITHUB** [anotherminh](https://github.com/anotherminh) **LINKEDIN** <https://www.linkedin.com/in/minhngocln>