

Minh Nguyen

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San Francisco, CA

PROJECTS

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

A web application for making and sharing pixel art.

- 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.

- Leverages best-practice, object-oriented design patterns, such as: inheritance, encapsulation, polymorphism, and null-object.

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

Webserver MVC framework with ORM inspired by Rails.

- Executes database queries using metaprogramming.
- Builds responses by parsing templates into strings using ERB.
- Draws and runs routes using regex matching.
- CSRF protection implemented at the router level.

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 (*Spring 2014*), University of Copenhagen (*Summer 2013*), Sogang University (*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, directed and produced a number of short films, documentaries, and commercials, with budgets up to \$10,000.
- Managed crew of 20+ people. Past clients include Yale University, Yale DRAMAT, Campesino Cafe, Easterlin Organic Farms, etc..

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