

+ summary

Full stack software engineer with experience in AngularJS, Ruby on Rails, RSpec, and more. Easy-going, tenacious, hard-working, and adaptable. A lifelong coder, driven to solve new challenges, who absorbs new tools and concepts with ease.

+ projects

KitHub

Lesson plan platform | <https://github.com/philipcolejohnson/kithub>

- Three Angular apps with Rails backend featuring a version control algorithm
- Uploading, downloading, and document conversion from docx to markdown
- Live data visualizations using D3.js

Fideligard Historical Portfolio Simulator

A stock-trading simulator—with time travel! | https://github.com/philipcolejohnson/fideligard_spa

- Single page app entirely in AngularJS with data from Yahoo Finance API
- Routing using the ui-router module

Danebook

A social media web app for Scandinavians | https://github.com/philipcolejohnson/project_danebook

- MVC Ruby on Rails and PostgreSQL backend with AJAX calls
- Photo storage utilizing Amazon S3
- Model, controller, and feature testing

BetterHome

The eHarmony of neighborhoods | https://github.com/philipcolejohnson/better_home

- Integrates 7 REST APIs (Factual/Google Maps/Socrata/Trulia/Walkscore/Yelp/Zillow)
- Full authentication suite using OmniAuth and Devise
- Delayed jobs with dyno worker for email and scheduled API calls

+ employment highlights

Masterprep Academy

Irvine, CA

Teacher/Website Administrator

2015 to 2016

- Instructor and substitute teacher for lower and upper level math classes, English grammar, and SAT Writing
- Created and maintained the masterprepacademy.com website using WordPress, CSS, and HTML

Henry Ford Health System

Detroit, MI

Research Coordinator

2013 to 2013

- Coordinated and edited an NIH grant project involving over a dozen researchers in three countries that was awarded more than \$1 million
- Developed web content for the Infectious Disease fellowship website

Chungdahm Learning

Seoul, Korea

English Instructor

2009 to 2011

- Taught listening, reading, and writing skills to classes of elementary and middle school students
- Lead Master Classes for advanced students on classical English literature and literary essay compositional skills, in preparation for American university classes

Peace Corps

Karakul, Kyrgyzstan

Volunteer

2005 to 2007

- Overcame insufficient resources, resistance to new methodologies, petulant Russians, and other obstacles while teaching in a remote, rural village
- Worked with a team to fund, organize, and conduct a leadership camp for more than 50 middle school boys
- Stoically and diplomatically swallowed boiled sheep eyeballs

+ education

Viking Code School

2016

Full Stack Boot Camp

New Mexico State University

MFA 2014

Fiction Writing

Michigan State University

BA 2005

English

+ skills

BACKEND

Ruby

Ruby on Rails

SQL

REST APIs

RSpec/Capybara

FRONTEND

AngularJS

HTML5/CSS

Bootstrap

JavaScript

jQuery

AJAX/XHR

SASS

PROFESSIONAL

Agile

TDD

Pair Programming

Git

Writing/Editing

Intercultural Communication

Public Speaking