

PROJECTS

Fedora (Rails, React.js, PostgreSQL)

[Live](#), [Github](#)

Web app for questions, based on Quora

- Features PgSearch for dynamic searching and Paperclip for image uploads, with cloud based storage
- Includes tagging feature that works on backend with SQL join tables
- Optimized backend for more efficient queries

Ski2000 (HTML5, JavaScript)

[Live](#), [Github](#)

Browser based skiing game

- Implemented mouse input based physics engine for smooth gameplay
- Allows for endless skiing at progressively more difficult levels
- Renders custom sprite animations to replicate 1980's ski games

RubyChess (Ruby)

[Github](#)

Console based chess game

- Fully rendered graphics in console
- Uses parent/child relationship to notify players of check and checkmate

SKILLS

Ruby
SQL

Rails
Git

JavaScript
HTML5

React
CSS

Flux
JSON

RSpec
Ajax

EDUCATION

APP ACADEMY

12-week full-stack web development bootcamp with 3% acceptance rate

New York, NY

2015 - 2016

WESLEYAN UNIVERSITY

BA, Majors: Studio Art and Biochemistry

Middletown, CT

2011 - 2015

790 SAT Verbal, 750 SAT Math, 3.4 GPA, Art Thesis Honors, NESCAC All-Academic, Varsity Rowing

EXPERIENCE

BROWN BROTHERS HARRIMAN

Boston, MA

Summer Analyst

2014

- Wrote and edited Excel macros for major client's investment portfolio
- Contributed to writing capital calls for VC fund
- Met on a biweekly basis with top clients and investors

TERRAFUGIA

Woburn, MA

Engineering Intern

Summer 2013

- Designed and built electrically heated and liquid nitrogen cooled test chamber for parts testing
- Developed procedures for prototype part tests
- Contributed to fine-tuning and adaptation of Rotax 912 S engine cooling system