John Hinrichs
Full-Stack Web Developer

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EXPERIENCE

General Assembly Web Development Immersive
January 2014 – April 2014, New York, NY
- Used test-driven development to create web applications in this 12-week, full-time, full-stack web development immersive

Projects

Conway's Game of Life Simulator (www.conways-life.herokuapp.com)
- Simulation of the math-based, cellular automaton invented by John Conway in 1970
- User can move forward or back in time, change grid sizes, change speed, and load past game states
- Detects oscillations and still-life objects

Scattergories (www.scattergories.herokuapp.com)
- Two-player, pass-and-play version of the board game Scattergories
- Group project which utilized Redis, GitHub, Pivotal Tracker, and Scrum

DanceShare (www.danceshare.herokuapp.com)
- Allows modern dance audiences to write reviews of dance concerts
- Creates an ongoing archive of dance company performances

My Dance Master Mind (www.mydancemastermind.com)
2012-2013, New York, NY – Founder
- Created a website as a forum of information exchange with leading dance experts in New York City to discuss the theory, business, and practice of the modern dance industry
- Produced ~175 educational videos, each 2-3 minutes in length
- Interviewed 14 dancers from 7 leading modern dance companies

Merce Cunningham Dance Company
2007-2012, New York, NY – Professional Dancer
- Company member for a two-year, 45-city World Legacy Tour
- Worked personally with Merce Cunningham to help create his final dance, *Nearly Ninety*
- Taught professional-level classes and led educational outreach workshops

EDUCATION

B.S. in Mathematics, University of Illinois, Urbana-Champaign
2006
GPA: 3.92/4.00

TECHNICAL SKILLS

Back-end
- Ruby
- Rails
- Sinatra
- PostgreSQL

Front-end
- JavaScript
- JQuery
- Backbone
- AJAX
- HTML5
- CSS3

Testing
- RSpec
- Capybara
- Jasmine

Other
- Git/GitHub
- Pivotal Tracker

Hobbies:
- Running/Fitness
- Modern Dance
- Stand-up, Improv, Sketch Comedy
- Cooking
- Meditation