DOUGLAS GORDON

douglastgordon@gmail.com • (646) 270-7592 • New York, NY 10075

douglasgordon.co   github.com/douglastgordon   linkedin.com/in/douglastgordon

PROJECTS

QUIZZICAL   LIVE • GITHUB

An interactive, flashcard site built using Ruby on Rails and React/Redux.

- Improved speed and scalability by implementing dynamic, multi-form submission using a single AJAX request.
- Animated CSS3 transitions seamless UI/UX.
- Incorporated custom audio upload using Amazon Web Services and HTML5.

WIREWORLD   LIVE • GITHUB

A cellular automaton sandbox built using JavaScript.

- Developed algorithm that displays real-time visualization of electronic logic gates.

DOMINO   GITHUB

A lightweight DOM manipulator with similar functionality to jQuery

- Made available as npm module.
- Built using vanilla JavaScript, DOMino allows users to make AJAX requests and real time modifications to the DOM.

SKILLS

Ruby, Ruby on Rails, RSpec, JavaScript, jQuery, React, Redux, Python (learning), SQL, Git, HTML5, CSS3, UI/UX Design, Adobe Illustrator & Photoshop CC.

EXPERIENCE

McGILL LINGUISTICS DEPT.   2014-16

Research Assistant

- Presented original research at 4 competitive conferences, focussing on the syntax, semantics and formal logic of an indigenous North American language.

IVERSITY GMBH   JAN-MAY 2015

UI/UX Intern

- Lead a team of three in researching and designing a mobile app, currently in production, using Adobe Illustrator CC, InVision App and A/B testing.

EDUCATION

APP ACADEMY   AUG-NOV 2016

1000-hour software development course with <3% acceptance rate

McGILL UNIVERSITY   2012-16

BA Linguistics

- Won $1000 Arts Internship Award for language revitalization work in Listuguj Mi'gmaq First Nation.

PHILLIPS EXETER ACADEMY   2010-12