Daniel Dyssegaard Kallick

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Projects

• Facespace.website

LIVE

Full-featured clone of Facebook. Rails, React, Redux.

Github

- Designed a RESTful JSON API using Rails to interact with PostgreSQL database.
- Incorporated live updates using web sockets and the pusher API.
- Leveraged Rails polymorphic associations to implement infinitely nested comments.
- Ensured that users can log in from multiple locations by saving multiple sessions.

• ChickenBells LIVE

Addictive game where you jump on things

Github

- Developed a JavaScript game from scratch using HTML5 canvas.
- Did something else

ActiveRecord Lite

LIVE

Lightweight ORM providing an interface between Ruby applications and a database

Github

- Did something
- Engineered a custom solution for translating database rows into Ruby objects.

Skills

- Ruby, Rails, Python, JavaScript, jQuery, Node.js, React, Redux, AWS, SQL, PostgreSQL, Git, HTML, CSS, Linux, LATEX, QGIS
- Bilingual (English, Danish), and conversational Spanish

Education

• App Academy
Highly selective full-time full-stack web development course

New York, NY

2017

• Reed College
BA, Political Science

Portland, OR 2011-2015

Experience

• SEIU Local 32BJ

New York, NY

Paid Research Intern

September - December 2015

- Mapped new real estate developments in East New York and citywide using GIS software and information drawn from publicly released environmental impact statements and other public sources.
- Independently learned QGIS software over the course of two days.
- Independently developed and documented a new workflow for translating lists of tax parcels into useful excel sheets, automatically geocoding addresses and adding relevant information from public databases using APIs from the department of city planning.

github.com/keevie • danieldyssegaardkallick.com linkedin.com/in/danieldyssegaardkallick