

Daniel Dyssegaard Kallick

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Projects

- **Facespace.website** LIVE
[Github](#)
Full-featured clone of Facebook. Rails, React, Redux.
 - Incorporated the Pusher API to instantly show changes from other users.
 - Leveraged Rails polymorphic associations to implement infinitely nested comments.
 - Ensured that users can log in from multiple locations by saving sessions in the database.
 - Designed a RESTful JSON API using Rails to interact with PostgreSQL database.
- **Cluck Cluck Moo** LIVE
[Github](#)
Addictive vertically scrolling platformer.
 - Developed a JavaScript game from scratch using HTML5 canvas and Easel.js.
 - Tracked both local and global high scores using cookies and Firebase Realtime Database.
- **datastORM** [Github](#)
Lightweight ORM providing an interface between Ruby applications and a database
 - Engineered a custom solution for translating database rows into Ruby objects.
 - Used metaprogramming to dynamically create Ruby objects and methods.

Skills

- Ruby, Rails, Python, JavaScript, jQuery, React, Redux, AWS, SQL, PostgreSQL, Git, HTML, CSS, Linux, L^AT_EX, QGIS.
- Fluent in English and Danish, and conversational in Spanish.

Education

- **App Academy** New York, NY
2017
Highly selective full-time full-stack web development course
- **Reed College** Portland, OR
2011-2015
BA, Political Science

Experience

- **Bitter & Esters** New York, NY
March - November 2016
Brewer and Salesperson at NYC's only homebrew shop
 - Troubleshoot problems with beer brewed by customers.
 - Developed and brewed new recipes for pre-packaged brewing kits.
- **SEIU Local 32BJ** New York, NY
September - December 2015
Paid Research Intern
 - Mapped new real estate developments using GIS software.
 - Independently learned QGIS software over the course of two days.
 - Developed and documented a new workflow for translating data from PDFs into excel.
 - Implemented automatic geocoding of addresses and scraping of associated meta-data.

github.com/keevie • danieldyssegaardkallick.com
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