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 the Pusher API to instantly update the page.
    - Leveraged Rails polymorphic associations to implement infinitely nested comments.
    - Ensured that users can log in from multiple locations by saving sessions in the database.

- **Cluck Cluck Moo**   **LIVE**
  Addictive vertically scrolling platformer.   *Github*
    - Developed a JavaScript game from scratch using HTML5 canvas.
    - Animated in-game characters using tools from the easel.js library.

- **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, Node.js, React, Redux, AWS, SQL, PostgreSQL, Git, HTML, CSS, Linux, LaTeX, QGIS.
- Fluent in Danish, and conversational in Spanish.

Education

- **App Academy**   **New York, NY**
  Highly selective full-time full-stack web development course   *2017*

- **Reed College**   **Portland, OR**
  BA, Political Science   *2011-2015*

Experience

- **Bitter & Esters**   **New York, NY**
  Brewer and Salesperson   *March - November 2016*
    - Troubleshot problems with beer brewed by customers.
    - Developed and brewed new recipes for pre-packaged brewing kits.

- **SEIU Local 32BJ**   **New York, NY**
  Paid Research Intern   *September - December 2015*
    - 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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