

James R. Daniel, Jr.

Full-Stack Web Developer

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[Github](#) [LinkedIn](#) [Portfolio](#)

SKILLS React, JavaScript, Python, Express, Redux, TDD, HTML5, CSS3, SQL, Git, Pug, AJAX, ORM, Sequelize, Flask, BEM, JSX, API.

TECHNICAL EXPERIENCE & PROJECTS

DDIY-Overflow (JavaScript, Express, HTML5, CSS3, Sequelize, Pug, AJAX, ORM)

[Live Site](#) | [Github](#)

- Developed rendering templates with the **Pug.js** view engine to show data that's been modified and filtered using custom asynchronous algorithms imported from **JavaScript** modules.
- Assumed role of project manager to ensure each team member was able to cohesively achieve team design goals under deadlines.
- Wrote custom queries in an **Express** backend **API** using the **Sequelize ORM** to obtain database rows whose columns matched a dynamic variable produced by JavaScript event listeners attached to an **HTML** search input.

Remember The Gas (Python, JavaScript, React, Redux, Thunk, CSS3, Flask, AJAX)

[Live Site](#) | [Github](#)

- Delivered a consistent context to **React** functional components by using **Redux** Thunks to make backend **API** calls.
- Implemented a custom quicksort algorithm in **JavaScript** using **AJAX** to filter tasks by their properties, emphasizing **OOP**.
- Minimized queries through the **ORM Flask's** 'relationship' functionality to query for children of a model automatically based on foreign id columns of a row.

Wanderhunt (JavaScript, Express, HTML5, CSS3, Sequelize, Pug)

[Live Site](#) | [Github](#)

- Leveraged **Sequelize ORM** to get organized data to the frontend quickly.
- Created **AJAX** filtering algorithms with **JavaScript** to provide categorized data to templates rendered with **Pug.js** view engine.
- Practiced BEM naming conventions with dynamic **CSS** styled templates using attractive **CSS** libraries for rapid deployment.
- Developed **JavaScript API** calls to 'Star Wars API' and 'Hipster Ipsum' to generate extensive seed data with the **Sequelize ORM**.

EXPERIENCE

Blue Shield of California *Executive Inquiries Coordinator*

El Dorado Hills, CA 2012-2018

- **Promoted year after year for 4 consecutive years**, spanning various teams across the company, demonstrating adaptability and ability to perform successfully, cross-functionally.
- Led the **bottleneck** discovery process, **Rapid Process Improvement (RPI)**, for Claims.
- Recognized for employee influence and appointed an "Employee Ambassador" (2018) and co-facilitated employee benefit events and promoted employee program and benefit awareness.

US Army *Quartermaster Chemical Equipment Repair (Mechanic)*

Fort Bragg, NC 2003 - 2006

- Developed a strong understanding of technical, mechanical and electrical manuals, schematics and procedures, completing mechanical and electrical repairs on various military equipment.

EDUCATION

App Academy *Full-Stack Web Development*

San Francisco, CA March 2021 – Sep 2021

- Honed problem solving capabilities using **Python** and **JavaScript** with stout pairboarding exercises and coding challenges.
- Developed custom **JavaScript** algorithms to filter data rendered by **React** components or Pug templates for frontend **API** design.
- Utilized **Object Oriented Programming** principles and backend **API/database** design using **Express** and **Python** with **ORM** tools like **Sequelize** and **Flask** that utilize the power of **SQL** under the hood.
- Practiced **BEM** naming convention and **test-driven development** strategies.

Southern New Hampshire Uni. (SNHU) *BA Creative Writing and English*

Manchester, New Hampshire Class of 2019

- Developed critical thinking strategies through countless literary analyses using diverse lenses of perspective.
- Wrote many and edited more short stories written by others, giving me insight into various creative processes.