James R. Daniel, Jr. Full-Stack Web Developer

(916) 996-2899) professor4cob@outlook.com   Github   LinkedIn   Portfolio

SKILLS **React.js, JavaScript, Python, Express, Redux, Test-Driven Development (TDD), HTML5, CSS3, SQL, Git, Pug, AJAX, ORM, Sequelize, Flask, BEM, JSX, APIs, Software Development Lifecycle (SDLC), Agile Development, Scrum Methodologies**

TECHNICAL EXPERIENCE & PROJECTS

DDIY Overflow (JavaScript, Express, HTML5, CSS3, Sequelize, Pug, AJAX, ORM)   Live Site | Github
- Developed rendering templates with **Pug.js** for a rapid deployment that maintains data abstraction.
- Managed project using **Git workflows** to ensure the team was able to cohesively achieve coding and design goals under deadlines while adhering to both technical and functional requirements / specifications.
- Wrote **Express** queries with **Sequelize** to leverage **ORM** ability to use precise **SQL** statements automatically.

Remember The Gas (Python, JavaScript, React, Redux, Thunk, CSS3, Flask, AJAX)   Live Site | Github
- Maintained universal context in **React** functional components by employing **Redux Thunks** to communicate with **API**.
- Implemented an **AJAX** custom quicksort algorithm to filter tasks by their properties to prevent a refresh when filtering.
- Leveraged the **Flask (ORM)** 'relationship' functionality to query for model 'children' automatically to reduce manual queries.

Wanderhunt (JavaScript, Express, HTML5, CSS3, Sequelize, Pug, AJAX)   Live Site | Github
- Utilized **CSS** library to add animation for an attractive page load on the front-end.
- Practiced **BEM** naming conventions with **HTML** elements to ease collaborative hand-offs and improve quality of code.
- Developed **JavaScript API** calls to 'Star Wars API' and 'Hipster Ipsum' to generate seed data with **Sequelize ORM.**

EDUCATION

Full Stack Software Engineering, *App Academy*   **San Francisco, CA** March 2021 – Sep 2021
- Honed problem solving capabilities using **Python** and **JavaScript** via collaborative, pairboarding exercises & coding challenges.
- Developed custom **JavaScript** algorithms to filter data rendered by **React** components or Pug templates for frontend **API** design.
- Utilized **OOP** principles and backend **API/database** design using **Express** and **Python** with **ORM** that leverage **SQL**.
- Practiced **BEM** naming convention and **test-driven development** standards.

Southern New Hampshire Uni. (SNHU) *BA Creative Writing and English*   **Manchester, New Hampshire** Class of 2019

Cuesta Community College *Psychiatric Technician Training Program*   **Atascadero, CA** 2010 - 2011

ADDITIONAL WORK EXPERIENCE

Executive Inquiries Coordinator, *Blue Shield of California*   **El Dorado Hills, CA** 2011 - 2018
- **Promoted year after year for 4 consecutive years**, spanning various teams across the company, demonstrating adaptability and an ability to perform cross-functionally with success.
- Led the **bottleneck** discovery process, **Rapid Process Improvement (RPI),** for Claims.
- Recognized as an influencer and appointed to "Employee Ambassador" to promote employee programs and benefit awareness.

Psychiatric Technician, *Atascadero State Hospital*   **Atascadero, CA** 2010 - 2011
- Facilitated and provided guidance to groups of ~**5-15**, focusing on improving core competencies in judicial process and ADLs.
- Mentored ~**40-50** individuals, daily through positive communication and social activities to enhance interpersonal, life skills.

Manager, *DK Donuts*   **Atascadero, CA** 2007 - 2010
- **Promoted to manager within the first 2 years**, maintaining vendor relations, prioritizing customer experience, and assisting the owner with pricing and market research in order to maintain a competitive advantage in the local market.

Quartermaster Chemical Equipment Repair, *US Army*   **Fort Bragg, NC** 2003 - 2006
- Developed a strong understanding of technical, mechanical and electrical manuals, schematics and procedures, completing repairs on various military equipment, applying an analytical approach with **continuous improvement** and adapting to changing needs/demands.