MARK McCLATCHY

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SKILLS   JavaScript, React, Node.js, Python, Express, Sequelize, Flask, SQLAlchemy, Postgres / SQL, HTML5, CSS3

PROJECTS

Medium | *(JavaScript, Express, Sequelize, Postgres)*   **live** | **github**
- Established Authentication using bcrypt hashing and ensuring privacy through authentication by restricting the user's access to only interact with their own data
- Created Sequelize query that ranked stories by an attribute not held within the database
- Implemented responses to stories by using AJAX calls and dynamically rendered the responses

Triply | *(React / Redux, Python, Flask, SQLAlchemy, Postgres)*   **live** | **github**
- Designed an algorithm to determine the coordinates of where a user will be at particular intervals along a Google route.
  - Based upon that location, the algorithm makes suggestions for gas stations, restaurants, and hotels based on proximity to each other and the original route
- Developed and maintained the connections between the algorithm and react components through meticulous attention to detail, using clean and easy to maintain code while working on front and back endpoints as well as Redux

Muse | *(React / Redux, Express, Postgres)*   **live** | **github**
- Implemented an autocomplete combobox form that added entries to the database if the entry was not already on the list, in order to better the user's experience
- Using Redux, inputs were rendered in real time in a separate component to give the illusion of someone writing in a notebook

EXPERIENCE

Customer Service Manager
Golden Needle Acupuncture & Herbal Supply   Jan 2019 - Jul 2020
- Promoted from Customer Service Representative to Manager within first year
- Overhauled backorder operations that saved over $65,000 a year
- Maintained information for over 20,000 products on the online shopping cart service
- Reviewed over 200 invoices a day ensuring accuracy and correcting any mistakes before orders were shipped

Five Element Acupuncturist
Sole Practitioner   May 2014 - Dec 2018
- Devised individually crafted treatments based upon the diagnosis
- Cultivated deep rapport with patients to provide an atmosphere of trust and being listened to
- Focusing on emotional and mental health, ushered patients through difficult and traumatic times

EDUCATION

Kutztown University of Pennsylvania - Kutztown, PA - *Graduated 2008*
- *BS in Psychology*

Academy for Five Element Acupuncture - Gainesville, FL - *Graduated 2013*
- *Masters in Acupuncture*

AppAcademy - Online - Completed 2020
- Rigorous 1000 hour software engineering bootcamp with a < 3% acceptance rate
- Put in over 2000 hours of study between official class time and personal development
- Focused on topics: OOP, REST, TDD, security, scalability, best practices for web development, single-page apps, and algorithms