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**
An online publishing platform
- Established authentication using bcrypt hashing, ensuring privacy by restricting user access based on permissions
- Created a Sequelize query that ranked stories by 'Claps' using Sequelize functions to allow users to view most liked stories
- Rendered user responses to a story using AJAX, so that the response appeared dynamically

Triply | *(React / Redux, Python, Flask, SQLAlchemy, Postgres)* **live** | **github**
Algorithm driven road trip planner
- Designed an algorithm to determine user coordinates at particular intervals along a Google route
- Utilized calculated location coordinates to create suggestions for points of interest based on proximity to each other and the original route
- Managed the communication between React components, Redux, and the algorithm, allowing the user to make choices about the trip and observe the adjusted trip in real-time

Muse | *(React / Redux, Express, Postgres)* **live** | **github**
A creativity app for moving through writer's block
- Implemented an autocomplete combobox form that allowed the user to search for any value within the input field and easily add new values to the database should the desired value not already exist
- Rendered inputs in real- time using separate components in Redux, to create a graphical interface mimicking 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 due to excellent customer reviews and showing initiative to solve company problems beyond minimum requirements
- Overhauled backorder operations by creating, organizing, and establishing procedures for a backordered items holding area that saved over $65,000 a year
- 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
- Designed personalized, custom treatments based upon diagnosis and individual need of the client
- Cultivated rapport with patients, providing an atmosphere of trust and open communication
- Supported patients through difficult and traumatic times, focusing on emotional and mental well-being

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
- Invested over 2000 hours of study time between official classes and personal development
- Topics: OOP, REST, TDD, security, scalability, best practices for web development, single-page apps, and algorithms