MARK McCLATCHY

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SKILLS   Full Stack, Es6 JavaScript, React, Node.js, Python, Express, Sequelize, Flask, Postgres / SQL, HTML 5, CSS 3, Git

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 using Sequelize functions, to rank stories by 'Claps' and allow users to view most liked stories
- Rendered user responses to a story dynamically using AJAX with JSON, enhancing the user experience

Triply | *(React / Redux, Python, Flask, SQLAlchemy, Postgres)*   **live** | **github**
An algorithm-driven road trip planner
- Designed and optimized an algorithm to determine locations along a Google Maps route then display the optimal stopping points along the user's trip based on their unique preferences
- Utilized location coordinates from Google Maps Places API to determine various secondary destination types, allowing the user to choose additional points of interest based on proximity to each stop
- Managed the communication between React components, Redux, endpoints, and the algorithm; allowing the user to make choices about the trip and observe the adjusted trip route in real-time

Muse | *(React / Redux, Express, Postgres)*   **live** | **github**
A creativity app for moving through writer's block
- Integrated AWS S3 Cloud Services and a dropzone to store and render images quickly, delivering a responsive user experience
- Rendered inputs in real- time, using React components and Redux, to create a graphical interface mimicking the creation of a character card, providing the user an interactive character-creation experience
- Created a form that auto-populates the character's information using Material-UI, Redux and AJAX, allowing users to easily modify and delete characters

EXPERIENCE

Customer Service Manager | *Golden Needle Acupuncture & Herbal Supply*   Jan 2019 - Jul 2020
- Received excellent customer reviews and demonstrated initiative to solve company problems beyond expected requirements, resulting in a promotion from Customer Service Representative to Manager within the first year
- Overhauled backorder operations by creating, organizing, and establishing procedures for a backordered item's holding area, resulting in cost savings of over $65,000 per year
- Reviewed over 200 invoices daily, ensuring accuracy by correcting mistakes before orders were shipped

Five Element Acupuncturist | *Sole Practitioner*   May 2014 - Dec 2018
- Designed personalized, custom treatments based upon diagnosis and individual needs of each customer
- Cultivated rapport with patients, providing an atmosphere of trust, open communication, and customer satisfaction
- Supported patients through difficult and traumatic times, focusing on emotional and mental well-being

EDUCATION

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: Object Oriented Programming, REST / RESTful APIs, TDD / Testing / Mocha, HTTP, security, scalability, best practices for front-end / back-end / web development, web standards, Agile development, single-page apps, database management, and algorithms

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

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