María Mergal

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PROFILE STATEMENT

I am a creative software engineer passionate about helping others build their brands and create well designed, interactive websites that keep their audience coming back for more. I am looking to use technology as a tool to build interpersonal experiences and connect the world by building together.

SKILLS

Software: JavaScript, React.js, JQuery, Python, Django, HTML, CSS, EJS, Bootstrap, Heroku, Express, Netlify, Node.js, MongoDB, Mongoose, Git, GitHub, Trello, Adobe Photoshop, Adobe Illustrator, Figma, and Microsoft Office
Languages: English (Fluent) and Spanish (Fluent)

SOFTWARE DEVELOPMENT PROJECTS   March 2021- Present

Stock Prediction Forum App
- Developed a full stack MERN app, in a group project, that displayed information for 10 stocks and predicted whether or not the stock price would increase or decrease the next day depending on current news. We pulled information from current stock APIs and created an algorithm that leveraged news sentiment about the stock to predict if it would increase or not.
- Logged-in users can vote on whether or not they agree the stock price would increase or decrease and could leave comments with any further explanations. These votes and comments would then be available for other logged-in users to view and respond to.
- Technologies to build the application include: Javascript, React.js, Node.js, Google Authentication, Mongoose, MongoDB, APIs, Chart.js, HTML, and CSS.

Brand Kit Database Project
- Developed an application that would allow a branding agency to keep all the brand kits of different clients in one place. This would allow the agency to easily showcase them and update them as needed.
- Created a full CRUD app using Node.js, Mongoose, MongoDB, Express, EJS with full create, read, update, delete operations and including all 7 RESTful routes.
- Ensured the app had a mobile-responsive CSS design.

Image API Project
- Created an app that retrieves data from the Metropolitan Museum of Art API using the GET method
- The site uses this information to create a web page that shows images of each artist and allows users to navigate through them and see an array of 10 images.
- CSS included mobile-responsive design and a tooltip feature to bring in additional information about collection names from the database.

EXPERIENCE

Proof Agency, LLC; New York City, NY   September 2020- Present
Cofounder
- I cofounded Proof, a creative agency with the mission of empowering women of color and allied brands through tech.

The Nightingale-Bamford School; New York City, NY   September 2017- August 2021
Science Faculty and Lab Technician
- Created and implemented the curriculum for 6th grade science that focuses on biology and chemistry through a forensic lens where students conducted forensic investigations using the scientific method

- Created and implemented curriculum for 5th grade science that focused on the human body systems
- Leaned into conversations about race and diversity and redesigned curriculum to center DEI work
- Provided additional support for students by hosting regular office hours to review material and answer any additional questions
- Collaborated with teachers to revise and develop lab protocols that enhance the student experience and make room for inquiry based student-centered projects and learning

TransPerfect Translations; New York City, NY   **November 2014 - September 2017**
Senior Project Manager for BMC (Branding, Marketing, and Communications)
- Efficiently liaised between sales Account Executives and other departments involved in the execution of each project, including Quality Managers, Desktop Publishing, Quality Assurance, and Accounting teams.
- Established and maintained working relationships with contract retail and creative linguists around the world and negotiated rates and deadlines in order to maximize profitability and project completion speed.
- Managed the entire lifecycle of multiple translation projects from a range of retail and corporate firms to creative translations for multicultural marketing firms.
- Handled an average of $83k per month at an average markup at 4.10 and under my project management, the Coach account grew 260% from 2015 to 2016
- Won the Quality Wheel Spin in Q4 of 2016 for the best quality in the Retail translation department

Callanan & Klein Communications; Newton, MA   **January 2014 - May 2014**
Public Relations Intern
- Worked on coverage grids and built media lists.
- Drafted press releases and pitches.
- Assisted on communication campaigns for consumer clients.

Media Technology Services; Chestnut Hill, MA   **September 2012 - May 2014**
Photographer and Photo Editor
- Photographed events at Boston College.
- Retouched slides using Photoshop CS6.
- Distributed photos to clients for use and publication on websites.

EDUCATION
Boston College; College of Arts and Sciences; Chestnut Hill, MA   **May 2014**
Bachelor of Arts in Communication; Minor in International Studies
Study Abroad in Thessaloniki, Greece   **Spring 2013**
General Assembly: Software Engineering Immersive   **August 2021**