# María Mergal

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#### PROFILE STATEMENT

I am an aspiring creative software engineer passionate about helping Women of Color 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, Vanilla Javascript, JQuery, HTML5, CSS, Bootstrap, Trello, Adobe, Figma, Heroku, Express, Node.js, MongoDB, Mongoose, Git, GitHub, and Microsoft Office(Word, Excel, PowerPoint, etc.) **Languages:** English (Fluent); Spanish (Fluent); Greek (Beginner Conversational)

# SOFTWARE DEVELOPMENT PROJECTS \_\_\_\_\_\_ March 2021- Present

### **Image API Project**

- Created an app that retrieves data from an API using the GET method and using this information to create a web page with multiple features.
- Connected to the Metropolitan Museum of Art API to pull images from different artists and create a site that showed images of each artist and allowed users to navigate through them and see an array of 10 images.
- CSS included mobile-responsive design
- Used a tooltip feature to bring in additional information about collection names from the database.

### **Brand Kit Database Project**

- User Story: As the CEO of a Branding Agency, I want to have a website that allows me to keep all the brand kits of my different clients and allows me to showcase them and update them, if needed.
- Created a full CRUD app using Node.js, Mongoose, Express, EJS with full create, read, update, delete operations and including all 7 RESTful routes.
- Ensured the app had a mobile-responsive CSS design and called to the data created in the styling.
- Created a schema that was used and uploaded to MongoDB Atlas
- Deployed the app to Heroku

### **EXPERIENCE**

## The Nightingale-Bamford School; New York City, NY

**September 2017- Present** 

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** 

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

Bachelor of Arts in Communication; Minor in International Studies

Study Abroad in Thessaloniki, Greece Spring 2013

General Assembly: Software Engineering Immersive

August 2021