



# MARIA T. ROJO

Front End Web Developer

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## ABOUT

- Front End Web Developer, experienced in 3 full stacks that include the following technologies: Python, MEAN (MongoDB, Express, Angular, and Node.js), iOS, and in the process of learning React
- Gained over 8 years of experience in the tech industry as a Production Designer
- Aspiring to expand and apply current skills with an e-commerce company that cares about diversity and leaves a positive impact on the world

## TECHNICAL SKILLS

**Languages** JavaScript ES5/ES6, HTML5, CSS3, Python, Swift 4, SASS, LESS

**Frameworks** Angular 4, Express, Django, Flask

**Libraries** JQuery, Socket.io, Bootstrap

**Databases** MySQL, MongoDB, CoreData, SQLite

**Development Tools** AWS (EC2), Visual Studio Code, XCode, Vim, Git/Github

**Methodologies** Responsive Web Design, OOP, MVC, RESTful Architecture

**Design Software** Adobe Illustrator, Adobe InDesign, Adobe Photoshop

**Web Technologies** AJAX, API

## WEB DEVELOPMENT PROJECTS

### Report My Accident

**GitHub:** [https://github.com/kegplant/Hackathon\\_iOS\\_CoreLocation](https://github.com/kegplant/Hackathon_iOS_CoreLocation)

**Description:** An iOS app to help keep track of key information when involved with a car accident.

**Key Features:** A user can take two photos of the accident, type in the other driver's information, and drop a pin on the map of the current location. Data will be saved in the iOS device's photo library, and in the app.

**My Role:** Designed the logo and front end, created the forms for record keeping with the ability to save, and implemented the scrolling ability.

**Details:** Built with a team of 3 developers in one day, using **Swift 4**, **Xcode**, **CoreData**, **CoreLocation**, **MapKit** and **ImagePicker**.

### Learning Board

**GitHub:** <https://github.com/LearnUpCDTeam/LearnUp>

**Description:** An application for a nonprofit called LearnUp, helping students with dyslexia learn how to read with a digitized version of their magnetic tile board product.

**Key Features:** After login, a teacher can generate a board that they and a student can access. Interact.js and Socket.io allows them to move tiles around the board live. Indicator lights also using Socket.io let a teacher know when a student is active, inactive, or if they have closed the window.

**My Role:** Built the capability for tiles to be duplicated, restricted the tiles from moving off of the board, and implemented unique tile IDs to ensure correct tile selection.

**Details:** Built with a team of 6 developers, using **JavaScript**, **MongoDB**, **Express**, **Node.js**, **Socket.io**, **JQuery**, **Bootstrap**, **Interact.js** and **Visual Studio Code**.

## PROJECTS CONTINUED

### The Wall

**GitHub:** [https://github.com/mariatrojo/The\\_Wall](https://github.com/mariatrojo/The_Wall)

**Description:** A social network application where users can leave messages and comments with one another.

**Key Features:** Login and registration, validations with all forms, user management with user levels and full CRUD capabilities.

**Details:** Independently built using **Python, Django, SQLite, Responsive Web Design, Bootstrap 4, JQuery, Jinja** and **Visual Studio Code**.

## PROFESSIONAL EXPERIENCE

### Front End Developer Volunteer at Code For Good

San Jose, CA - March 2018 to June 2018

- Worked with 5 other engineers using Asana and Git/Github to build application for LearnUp nonprofit.
- Developed tile duplication with Interact.js and Socket.io

### Senior Production Designer at Shutterfly Inc.

Santa Clara, CA - August 2008 to April 2017

- Efficiently and meticulously reviewed 800 to 1600 projects each month, meeting or exceeding expected goals, to the clients' satisfaction, in order to avoid reprints and added costs.
- Chosen out of 110 designers to join a small team of 8 to work on projects that required advanced Adobe Photoshop and Adobe Illustrator skills.
- Selected to join a small team of 6 veteran designers to advise and assist the Customer Service Department with prospective clients, requiring a high level of customer service.
- Appointed as the sole trainer for the Santa Clara location.
  - › Conducted a two to four hour training once a week on the responsibilities of the Production Design Team for every non-client-facing employee that was hired.
  - › Re-trained existing employees when necessary for project necessity and to improve cross-departmental knowledge.

## ACCOMPLISH- MENTS

- Received **Triple Black Belt** at Coding Dojo, the highest accolade for completing the final exam for each stack with a perfect or near perfect score.
- Awarded 2nd place in Coding Dojo Hackathon for iOS app: Report My Accident.

## EDUCATION

### Coding Dojo – San Jose, CA – 2017-2018

Certificate of Completion – Full Stack Web Developer

- An immersive web development bootcamp specializing in front-end fundamentals as well as three full stacks: Python, MEAN (MongoDB, Express, Angular, and Node.js) and iOS.
- Dedicated over 1000+ hours of coding experience, including the ability to deploy a full website from client to server to database while acquiring the knowledge and skills for full stack web development.

### San Jose State University – San Jose, CA – 2007

Bachelor of Arts Degree in Graphic Design

Minor in Art History