

Isadora Martinez

Front-End Developer
New York City, US



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Summary

Isadora Martinez is a passionate Front-End Developer with over 7 years of experience developing websites and mobile applications focused on beauty and functionality. With extensive knowledge of JavaScript, CSS, HTML, Node.js as well as significant experience with design applications like Adobe Photoshop, Adobe Illustrator, and Figma.

Skills

Language

- JavaScript (7 years)
- HTML (7 years)
- CSS (7 years)
- Markdown Language (5 years)

Libraries/ API

- Node.js (7 years)
- jQuery (7 years)
- React (3 year)
- react-redux (6 months)

Framework

- Bootstrap (7 years)
- Redux (7 months)
- LoopBack.io (1 year)
- ASP.NET (4 years)

Tools

- Figma
- Visual Studio
- GitHub
- ZenHub Issue Tracking
- Marvelapp

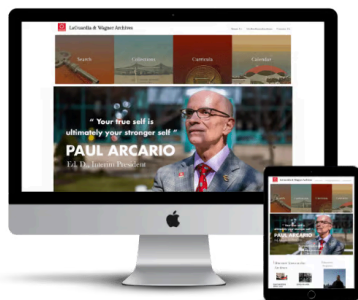
Storage

- MongoDB
- MySQL

Methodologies

- Agile Development
- REST API
- Software design patterns
- UML class diagrams
- Design Thinking
- Prototyping

Case Studies



LaGuardia & Wagner Archives Website

An online database where users can access and reproduce primary materials of the history of the Greater New York City area. With a search engine focusing on navigational queries that display the results with view controls that can be adjusted by the user.

- **Technologies:** JavaScript, CSS, Bootstrap, HTML, ASP.NET, VB code, GitHub, AJAX, jQuery, Photoshop.
- **Responsibility:** Entire front-end development (Apply design thinking process, Assists in setup, configuring, maintaining tools and frameworks that improve developer productivity, produce wireframe design, built two projects which gained praise from the Interim President Paul Arcario Ed. D., raised UX scores by 70% and increase website visitors by 1500 the first month, apply web services REST protocol, create maps and handle Geocoding API).

> [Website](#)

> [Demo prototype on Marvelapp](#)



Comunidad Con Propósito

Beautiful website built for a Non-profit organization called *Comunidad Con Propósito* located in Queens, NY. The purpose of this website is to increase the amount of people that the program serves to a Spanish speaking community. To accomplish this, we developed a website with capability translate the website with PHP to reach a wider community.

- **Technologies:** JavaScript, PHP, HTML, CSS, AJAX, Bootstrap, Node.js, MySQL.
- **Responsibility:** Full Front-End and Back-End development (Convert to multilingual site, using the best practices we build a responsive website for multiple screen sizes, handle form validation with JavaScript, AJAX and PHP, build a newsletter with JavaScript, AJAX and PHP, create and oversee Databases with MySQL).

[➤ Website](#)



This Date In History

Mobile App that uses a database of historic events that allows users to see what happened today in history. Users can search by date and learn about the history of a specific date, they can also share with their community cool dates and facts that they find enjoyable.

- **Technologies:** Java, Swift, XCode and Android Studio.
- **Responsibility:** Design and implement agile development principles to develop the mobile app, create UML class diagrams, apply web services such as REST protocol, collaborate closely with other technical experts, Product Managers, UI/UX Designers and business stakeholders, employ design thinking process.

[➤ View App on Apple App Store](#)

[➤ View App on Google Play Store](#)

Side Projects



My Portfolio

- Programming used JavaScript, CSS, HTML, jQuery and Node.js.
- Deployment with Host-gator.

[➤ Website](#)

Work Experience

1

La Guardia & Wagner Archives, Front End Developer, May 2019 ~ Present

LG&WA is an organization created to preserve and provide New York City's most important social and political history. We serve a broad array of researchers: journalists, students, scholars, exhibit planners, and policymakers examining the past of Greater New York.

- Redesign the website focusing on the customer needs and user experience using the latest UX/UI techniques.
- Develop a responsive website using JavaScript, CSS, with libraries such as jQuery and frameworks such as Bootstrap.



- Launched 2 projects which earned praise and immediate recognition from the La Guardia Community College Interim President Paul Arcario, Ed.D.

Technologies: JavaScript, CSS, jQuery, Bootstrap, HTML, ASP.NET, GitHub

2

IBM Watson, IBM Student Advocate, Jul 2017 ~ Jul 2018

IBM is the world's leading information technology company and focuses on creating the industry's most advanced information technologies and helping customers apply those technologies to improve what they do and how they do it.



- Collaborated with an IBM mentor to create a Capstone project using a client to server JavaScript stack based on React, design thinking, Agile Development to IBM Cloud.
- Orchestrated a technology blog and video blog which gained over 1500 followers in a two-month span.
- Provided a workshop to over 200 students called "From class diagram to API server with LoopBack.io and Node.js" for IBM Cloud City Team NYC, CUNY Hackathon 2017 Fall.
- Our team won the award Advocates of the year 2017.

Technologies: React, LoopBack.io, Node.js, GitHub, Agile Development, Web services, REST APIs, ZenHub

Education

1

New York City College Of Technology, Master of Fine Arts (MFA), Communication Technology Design, 2019 ~ 2021

Completing the Emmy-Award winning B.F.A. in Communication Design from the New York City College of Technology is an honor for me. I'm interested in applying a creative process that combines the visual arts and technology to communicate ideas through web design.



2

Cornell Tech, Other, Computer Science, 2017 ~ 2018

Thanks to having strong presentations skills I earned a scholarship with Break Through Tech formerly known as WiTNY (Women in Technology & Entrepreneurship in New York) on Cornell Tech in 2017-2018. Thanks to the workshop presented to over 200 students called "From class diagram to API server with LoopBack.io and Node.js" in the CUNY Hackathon Fall 2017. This presentation was made with the support of the IBM Watson Cloud City Team with which I learned hands on about web services and technical skills such as REST APIs, Agile Development, design thinking, Loopback.io, Ionic and many more.



3

La Guardia Community College, Associate's Degree, Computer Science, 2016 ~ 2018

As a Computer Science major in La Guardia, I was able get hands on experience with several programming skills to develop, deploy, test, and demo a variety of mobile applications, websites, and computer Software which allowed me to make a proactive impact in my community. For example, working in teams with a professor and two other students we developed an Application named "USafe" that acts as a mobile house security system for people in dangerous situations.

The professors in La Guardia made sure I graduated with a strong foundation on algorithms and data structures, as well as to apply these techniques to develop applications to serve customers in the most innovative and reliable way possible.



4

Pontificia Universidad Católica Madre y Maestra, Bachelor's Degree, Communication, 2010 ~ 2012

In the time as a Communications major, I was able to gain strong presentation skills and to communicate effectively in different scenarios and how to apply it to fields like media, law, and business.

Received the honor of performing several live exhibitions on national TV as a presenter and confidently carried introductory speeches for modeling companies.

