Isadora D Martinez

Front-End Developer
New York City, US

martinez.d.isadora@gmail.com

Summary

Isadora has 3 years+ of experience in developing web apps in the education service industry. She has extensive knowledge of JavaScript, CSS, HTML, Node.js as well as significant experience with popular libraries and frameworks such as jQuery and Bootstrap.

Skills

Language

- JavaScript (6 years)
- HTML (6 years)
- CSS (6 years)
- Markdown Language (3 years)

Libraries/ API

- Node.js (4 years)
- jQuery (6 years)
- React (1 year)
- react-redux (6 months)

Framework

- Bootstrap (6 years)
- Redux (6 months)
- LoopBack.io (1 year)
- ASP.NET (1 year)

Tools

- Sublime Text 3
- Visual Studio
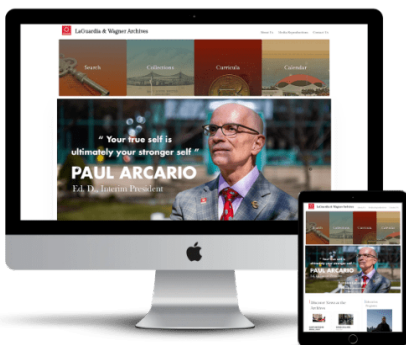- GitHub
- ZenHub Issue Tracking
- Marvelapp

Storage

- MongoDB
- MySQL

Methodologies

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

Relevant Projects

LaGuardia & Wagner Archives Website

An online database for users to access and reproduce primary materials of the history of the city of New York. Has 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, handle continuous integration, apply web services REST protocol, raised UX scores by 70% and increase website visitors by 1500 the first month).

❯ Demo prototype on Marvelapp
❯ View live website

Work Experience

1. LaGuardia & 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 applying UX/UI's best practices.
- Develop a responsive web design using JavaScript, CSS, with libraries such as jQuery, and frameworks such as Bootstrap.
- Launched 2 innovative 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

Education

1 New York City College Of Technology, Bachelors of Fine Arts (BFA), Communication Technology Design, 2019 ~ 2021

Advancing in the Emmy-Award winning B.F.A. in Communication Design from the New York City College of Technology has aided I learn to apply a creative process that combines the visual arts and technology to communicate ideas on customer facing environments.

2 Cornell Tech, Other, Computer Science, 2017 ~ 2018

Earned a scholarship award 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 strategic processes and technical skills such as REST APIs, Agile Development, design thinking, Prototyping, Loopback.io, React programming and others.

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 an impact in my community. For example, working in teams with a professor and two other students we developed a Java Application named "USafe" that acts as a mobile house security system for people in dangerous situations.