MARISOL GARCIA

Passionate about technology, programming, and learning new things.

CONTACT
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[LinkedIn](#) | [GitHub](#)

SKILLS
Programming:
Javascript, HTML/CSS, Python, Java
SQL, MySql, C#, C++, Ruby, JSON

Other Technologies:
Git, GitKraken, AWS Cloud 9, JQuery
Bootstrap, NodeJS, Figma, Adobe
Illustrator

Currently Exploring:
ReactJS, Typescript

Languages:
Fluent: English, Spanish

VOLUNTEERING
Notetaker
UNCC | Spring 2018
- Took and submitted notes on a weekly basis for students with disabilities.

International Festival
UNCC | Fall 2017
- Assisted with set up and check in process for other volunteers.

EDUCATION
Bachelor of Science in Computer Science   2016 - May 2020
University of North Carolina at Charlotte
Software Engineering concentration | Mathematics minor

PROJECTS
"Queue Up" - Web development | [Devpost/Demo](#) | [GitHub Repository](#)   April 2020
Covid-19 Hackathon
- Created the user interface using CSS/Bootstrap and HTML and designed logos and images using Photoshop.
- Used Figma to create mock ups of the user interface design.
- Queue up is a grocery store queue management platform for mitigating large crowds and practicing safe distancing outside and inside the store.

"Migrant Project" - Data visualization | [GitHub Repository](#)   Dec 2019
- Used Python to filter, edit and to analyze missing and dead migrant dataset then imported to Unity 3D to visualize data.
- Project goal was to engage public awareness in this topic by providing information about the refugee crisis through an interactive 3D visualization.

"Meal Share" - Web development | [GitHub Repository](#)   May 2019
- Implemented frontend of web application using HTML/CSS, Javascript and Bootstrap to add functionality and accessibility.
- Assisted team in configuring the backend using ExpressJS and NodeJS.
- MealShare is a web application that allows grocery stores and restaurants to list their excess foods and make it available to individuals or established hunger relief organizations.

WORK EXPERIENCE
College of Computing and Informatics   Aug - Dec 2018, Aug - Dec 2019
Preceptor | UNCC
- Served as peer mentor to computer science freshmen, encouraging involvement in on-campus CS organizations to facilitate a sense of belonging in the students.
- Facilitated class activities in a lab setting to 20 students.

Girls Who Code
Teaching Assistant | Charlotte, NC   June - Aug 2019
- Assisted in teaching a variety of computer languages such as: Python, Javascript, HTML/CSS, and C to 20 high school students during a seven week long program.
- Helped students understand how to use essential technologies such as Atom editor, MacOS terminal, Github, and also an introduction on how to implement an API on their projects.

College of Academic Excellence   Jan - May 2019
Peer Mentor | UNCC
- Provided mentees with academic mentoring as well as advice on class scheduling, time management, and developed ways to improve their study skills.
- Scheduled and organized weekly sessions with four mentees.

ACKNOWLEDGMENTS
"Paperbag" Web development | [GitHub Repository](#)   Jan 2018
Pearl Hacks Hackathon| Winner of Ally Financial sponsored prize, "Smart Money".
- Helped implement the front-end of the application using HTML/CSS and Javascript.
- Paperbag is a donating platform that enables everyday people to directly buy items instead of paying cash amounts.