

# G. MAVERICK MASTRANDREA

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**PORTFOLIO:** gmmastra.github.io

## SKILLS AND LANGUAGES

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**Platforms:** Windows/Unix

**Design:** UML, Figma Wireframe

**Languages:** JavaScript, Java, C/C++

**Database:** SQLAlchemy, PostgreSQL

**Web:** React, MUI, HTML, CSS, Axios, REST API

**IDEs & Deployment:** GitHub, Docker, Visual Studio Code

## WORK EXPERIENCE

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### Self-Employed Illustration Work

*February 2023 - Present*

- Iteratively works to follow client specifications and deadlines
- Creates custom designs optimized for both web and print
- Manages finances and time schedule between clients

### Website Developer

*September 2022 - January 2023*

*Philanthropy4*

- Converted PDF designs to HTML and Bootstrap webpages
- Modified website frontend with focus on responsive UI
- Coordinated with program specialist to renovate webpages and UI as per design requirements

### Web Designer/Developer

*June 2021 - June 2022*

*Food Systems Leadership Institute, NCSU*

- Updated WordPress frontend utilizing HTML, CSS, and Figma wireframes
- Redesigned UI to improve user experience and accessibility
- Created webpage layouts and wireframes, and adjusted iteratively as per client feedback
- Conducted weekly design meetings with program specialist

## EDUCATION

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**North Carolina State University, Raleigh, NC**

*B.S. Computer Science | Art and Design Minor*

*May 2022*

GPA: 3.81

## PROJECT EXPERIENCE

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### SAS DataGenius Frontend Developer

*January 2022 - May 2022*

*NCSU Senior Design Project*

- Designed and developed responsive frontend using React, MUI, and Figma
- Modified project architecture to serve a progressive web application via HTTPS
- Worked off legacy codebase following inherited documentation and requirements
- Utilized GitHub and Docker for code management and deployment
- Led weekly team status meetings with SAS sponsors
- Created and maintained project documentation and usage guides

### Elementary Stem Journal Illustrator

*February 2019 - February 2020*

*Graphic Illustrator (volumes 23-24)*

- Produced artwork for covers and activities using Illustrator and Photoshop
- Coordinated with project manager and team to satisfy deadlines and client needs