Martin Lizarraga

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https://martinlizarraga.github.io/Personal-Website/

EDUCATION

IRA A. Fulton School of Engineering, Arizona State University, Tempe, AZ   **3.81**/4.00   May 2024
Barrett Honors College, Arizona State University, Tempe, AZ
Bachelor of Science, Computer Science
New American Scholar

PROFESSIONAL EXPERIENCE

Freelance Web Development   10/2022-Current
Languages: HTML, CSS, JavaScript   Frameworks: Bootstrap, Ajax
- Offer to create websites for both personal and professional use
- Use Fiver and Freelance.com to find new customers

Intro to Programming Instructor, iCode School: STEM Education (*Internship)*   9/2022-Current
Languages: C++,Python, Java, HTML, JavaScript
- Teach introductory curriculum to high school students interested in programming
- Class is built around end of year project where students develop a GUI for a website/application

Desk Aide, University Technology Office   10/2021 - 6/2022
Tools/Services: Microsoft Office
- Worked with troubleshooting network issues
- Assisted in office tasks through filing documents, organizing the workspace, and serving as Human Resources
- Primary concern was keeping an efficient and organized work environment

Undergraduate TA, Ira A Fulton School of Engineering   8/2021 - 12/2021
Languages/Tools: JavaScript, Node.js, P5.js
- Assisted teacher in FSE100(Introduction to Engineering) course for freshmen Computer Science majors
- Provided help and information on students programming first lines of code
- Kept an efficient and effective learning environment

PERSONAL PROJECTS

Password Generator
- (C++) Generated a random password given user password requirements such as uppercase/lowercase, special characters, and length

Personal Website
- Created a personal website using HTML and CSS with the purpose of updating with current accomplishments and personal information
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Computer Vision Founder
- Founded a club based around machine learning and computer vision working with python

TECHNICAL SKILLS / ORGANIZATIONS

Tools/Frameworks:
        Microsoft Office, ServiceNow, Bootstrap, Ajax, Jira
LANGUAGES:
        C++/C, Java, JavaScript, HTML, CSS, Python, SQL
Organizations:
        ASU Software Developer's Association (./SoDA)
        ASU Computer Visuals (Founding Member)