

Michael B. Ramos Rivera

ITS Accessibility Tester

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Experience

California State University, Los Angeles — *ITS Accessibility Services*

January 2024 - Present

- Collaborated with developers to enhance front-end accessibility using HTML, CSS, and JavaScript.
- Conducted accessibility audits ensuring compliance with WCAG 2.1 AA and Section 508.
- Utilized tools like JAWS, WAVE, Equidox, and CommonLook to identify UI/UX issues.
- Provided recommendations to improve responsive design and user experience.

Education

California State University, Los Angeles — *Computer Science Undergraduate (August 2021 - June 2026)*

Technical Skills

- **Front-End:** HTML5, CSS, JavaScript, Responsive Design, Git
- **Accessibility:** WCAG 2.1, Section 508, JAWS, WAVE, ANDI, Equidox
- **Programming:** Python, C
- **Databases:** MySQL, NoSQL

Volunteer Work

Monte Sion Center - *Food Bank (January 2016 - Present)*

- Supported community outreach, demonstrating teamwork and organizational skills.

Projects & Certifications

Salmaggi Architects Portfolio

Website - Designed and developed a responsive multi-page website using HTML5, CSS3, and Bootstrap. Integrated accessibility features and custom animations to enhance UX.

Practical Software Engineering

Project - Led development of a dynamic book exchange web app using Python, HTML5, CSS3. Implemented responsive design and ensured accessibility compliance (Section 508).

Cybersecurity Final Project -

Analyzed vulnerabilities in Ukraine's Power Grid, detailing cyber-attack methods and defense strategies.

Section 508 Certified Trusted

Tester - Completed a 65-hour course conducted by the Department of Homeland Security.