

David G. Martinez

Iowa City, IA | dailydavidm@gmail.com
[linkedin.com/in/davidmuiux](https://www.linkedin.com/in/davidmuiux) | github.com/dmartinez10 | dmartinez10.github.io

EDUCATION

The University of Iowa | Iowa City, IA

Anticipated May 2027

Bachelor of Arts, Informatics (Human Computer Interaction)

- Minors: Spanish, Psychology
- **Honors:** Dean's List, Spring 2026. CIEE Tokyo Global Internship, Summer 2026
- **Relevant Coursework:** Human-Computer Interaction, Programming for Informatics, Analyzing Data for Informatics, Audiences and Analytics, Research Methods and Data Analysis in Psychology, Introduction to Cognitive Psychology, Elements of Graphic Design

EXPERIENCE

Sollo | AI Government Information Assistant | Tokyo, Japan

June 2026 to August 2026

UI/UX Engineering Intern

- Shipped 70+ merged pull requests to the production Flutter app in eight weeks, working across design, mobile frontend, and Python backend as a designer-engineer
- Translated Figma handoffs into production Flutter: a two-screen onboarding flow, an app-wide navigation overhaul, and an animated indicator of a reader's progress through a topic
- Rebuilt the entire post-authentication app to a new design system, extracting color, spacing, and type tokens and building the reusable widget and icon library the team now builds against
- Designed and enforced a WCAG AA light and dark brand theme, measuring contrast ratios and rejecting handoff colors that failed the standard
- Authored every new interface string across nine locales with Flutter gen-l10n, verifying each change on device in both themes

University of Iowa Health Care | Department of Internal Medicine | Iowa City, IA

May 2026 to Present

Student Database Assistant

- Write and tune SQL queries against Microsoft SQL Server and Oracle research databases, turning ad-hoc requests into analysis-ready datasets for clinical research staff
- Maintain and update the department's recurring reports, keeping them accurate as the underlying data and reporting requirements change
- Manage records and data entry for a healthcare research environment, protecting the integrity that downstream reporting and analysis depend on
- Tune and maintain an internal web application, and consolidate data from Epic and departmental databases for researcher analysis

Parking and Transportation, The University of Iowa | Iowa City, IA

February 2023 to Present

Parking Field Service Officer

- Coordinate with a team of five across telecommunications platforms to enforce parking regulations and maintain cohesive campus-wide coverage

LEADERSHIP

League of United Latin American Citizens (LULAC) | Public Relations Officer

March 2025 to Present

- Helped drive the rechartering of LULAC Collegiate Council #373, revitalizing its presence on campus
- Manage and grow the council's social media platforms to boost engagement and visibility

TECHNICAL AND LANGUAGE SKILLS

- **Programming:** Dart (Flutter), Python, SQL, HTML/CSS, JavaScript, Swift
- **Databases and Data:** Microsoft SQL Server, Oracle, PostgreSQL (Supabase), Epic
- **Frameworks and Platforms:** Flutter, FastAPI, Firebase, Google Cloud Run, Git and GitHub, Xcode, VS Code
- **Design:** Figma, design systems and tokens, WCAG AA accessibility, Adobe Photoshop, Illustrator, InDesign, Premiere Pro
- **Languages:** Fluent in Spanish and English