

## Antonio Ramos

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

### EDUCATION

**The University of Texas at Austin**, Austin, TX

May 2025 (Graduated)

*Bachelor of Science, Computer Science*

Relevant Coursework: Algorithms and Complexity, Cloud Computing, Computer Organization and Architecture, iOS Mobile Computing, Modern Web Applications, Operating Systems, Software Engineering, Wireless Networks

### SKILLS

**Programming Languages:** Assembly, C, C++, C#, Java, JavaScript, Python, R, Ruby, Rust, Shell/Bash, SQL, Swift, TypeScript

**Web, Cloud, & Data Technologies:** AWS, Cassandra, CSS, GCP, Hadoop, HTML, MongoDB, React, Spark

**DevOps & Tools:** Docker, Figma, Git, GitHub, Make, Maven, NPM/Yarn, Postman, PyTest, Xcode

**Architecture & Systems:** Distributed Computing, Functional Programming, Object-Oriented Programming (OOP), Parallel Computing, Network Programming, Systems Programming

**Algorithms & Concepts:** Algorithm Design, Big Data Processing, Data Structures, Machine Learning, Predictive Modeling

### EXPERIENCE

**Article Student Living**, Austin, TX

August 2022 – December 2023

*Community Assistant (Team Lead)*

- Oversaw leasing operations for a 1,000-resident, multimillion-dollar student housing facility, maintaining a 98% average occupancy rate.
- Coordinated resident communications and maintenance workflows to resolve issues efficiently and improve service satisfaction.
- Recruited, onboarded, and mentored new community assistants, cultivating a cohesive and high-performing team environment.

### PROJECTS

**Campus Crime Watch**

January 2025 – May 2025

- Developed Python web scrapers to automate ingestion and normalization of multiple public datasets.
- Implemented a RESTful API using Postman to support global search, real-time filtering, and efficient data retrieval.

**BetterUnite Conversion Tool**

January 2024 – May 2024

- Consolidated 30+ years of fundraising data into a standardized format using a lightweight, custom-built executable.
- Created an intuitive web interface that streamlined client workflows and reduced manual tasks by over 85%.

**Personal Website**

August 2023 – Present

- Rebuilt a static Markdown site into a dynamic HTML/JavaScript site with custom styling and animations.
- Designed and developed a dynamic portfolio featuring technical projects, blog content, and a personal bio.

### LEADERSHIP & COMMUNITY INVOLVEMENT

**Hispanic Association of Computer Scientists**, Austin, Texas

August 2021 – May 2025

*Active Member*

- Helped recruit and support Hispanic students in tech through outreach, mentorship, and community events.

**Electronic Game Developers Society**, Austin, Texas

August 2021 – May 2025

*Active Member*

- Collaborated with peers to design and prototype games during development sessions and campus game jams.