

Antonio Ramos

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

EDUCATION

The University of Texas at Austin, Austin, TX

May 2025

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.