Antonio Mendoza

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EXPERIENCE

UGA Directed Study   Athens, GA
Researcher   August 2024 – December 2024
- Worked alongside Jae Woo Lee to research the inverted gradient attack, more specifically finding how adversaries can gain knowledge from gradients.
- Research consisted of training convolutional neural network to find effective ways that can prevent adversaries from gaining such knowledge using methods such as gradient pruning.

Zivaro   Denver, CO
Cybersecurity Intern   June 3, 2024 – August 16, 2024
- Training in SPLUNK with supervisor and shadowed other cybersecurity engineers. Created a dashboard that visualized activity across Duo Authentication app and highlighted security anomalies such as foreign login attempts and IP addresses with unknown locations.
- Training in SentinelOne and investigated mitigated threats to classify if they were true positives or false positives.
- Multiple large presentation in front of administrative staff to explain my projects and problem-solving processes that lead to any conclusions regarding data.

KnowAthens   Athens, GA
Web Development Intern   February 2023 – May 2023
- Redesigned webpages using Figma and made changes once designs were approved.
- Weekly scrum meetings.
- Was given full creative freedom to redesign website and to implement original ideas not specified on Figma.

UGA Hacks   Athens, GA
Project Team Member   February 3, 2023 – February 5, 2023
- Worked in a group of 4 to create a website that simulated a pinboard to inspire travel.
- Learned how to use MongoDB, which was implemented for storing uploaded images.
- Tools used for this project were Svelte, JavaScript, React, Node.js, HTML, and CSS.

EDUCATION

University of Georgia, School of Computing   Athens, GA
Bachelor of Science in Computer Science   January 2022 – Expected December 2024
Georgia State University   Atlanta, GA
Intended Bachelor of Science in Computer Science   August 2020 – December 2021
Perry High School   Perry, GA
High School Diploma, Honor Graduate   August 2016 – May 2020

PROJECTS

Duo Authentication Activity Dashboard | SPLUNK   **Chess Game** | Python
Bulldog Buddies | React, JavaScript, HTML/CSS   **Portfolio Website 2 |** React, JavaScript
Command Shell | C (Low level I/O)   **Notion Clone App** | JavaScript/TypeScript, CSS
Targeted/Untargeted Adversarial Attack Sim | Python   **Object Avoidance Bot** | Python

TECHNICAL SKILLS

- **Certifications**: Splunk Core Power User, SentinelOne University
- **Programming Languages**: Java, C, Python, JavaScript/TypeScript, HTML/CSS, RISC-V, MATLAB
- **Skills**: SPLUNK, SentinelOne, Git, VS Code, Eclipse, Microsoft Suite, Notion, Node.js, Machine Learning
- **Operating Systems**: Windows 10, macOS, Linux/Unix
- **Other Languages**: English (Fluent), Spanish (Fluent)

HONORS & INVOLVEMENT

- Intramural Volleyball (August 2024 – Present) | *Member*
- Society of Hispanic Professional Engineers (September 2023 – Present) | *Member*
- First Generation Club (August 2023 – Present) | *Member*
- Hispanic Student Association (January 2022 – Present) | *Member*
- Georgia State University Deans List (Fall 2020, Spring 2021)