

Julian Ornelas

Atlanta, Georgia

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Education

Georgia State University

Atlanta, GA

Bachelor of Science in Computer Science, GPA: 3.97

August 2022 - May 2025 (expected)

- **Courses:** Fundamentals of Data Science, Probability and Statistics, Game Theory, Data Structures & Algorithms

Skills

- Programming** Python, R, SQL (PostgreSQL/MySQL), JavaScript, HTML/CSS
- Libraries** NumPy, Pandas, Matplotlib, Bootstrap Framework
- Tools** Jupyter Lab, Visual Studio Code, Anaconda, Excel, Tableau, Git, DBeaver, Notion
- Languages** English, Spanish, French (A2)

Experience

CodePath

Remote

Cybersecurity Tech Fellow

July 2023 - November 2023

- Mentored over 20 students through technical labs and projects, with topics including OSINT, cryptography, and encryption.
- Achieved a 95% satisfactory response rate to student questions and concerns by delivering prompt guidance and assistance on Slack.
- Reduced wait times by 30% for assistance by managing time across groups to ensure equitable attention and support for students.
- Recorded over 10 videos explaining session materials and content for students to watch when stuck on assignments.

PwC x Paragon One

Remote

Nonprofit Consulting Extern

June 2023 - August 2023

- Analyzed 5 organizations' financial capabilities and philanthropic interests that matched with the nonprofit's interests.
- Compiled a report summarizing the financial data, historical contributions, and alignment of potential donors with the nonprofit's mission.
- Synthesized presentation for 2 selected donors highlighting giving trends, potential funding opportunities, and strategic recommendations.
- Secured up to \$20,000 in grants by evaluating the potential impact of funding from selected organizations.

Fulton County Schools

Atlanta, GA

Information Technology Intern

June 2022 - July 2022

- Applied troubleshooting methodology on over 500 laptops to assess for physical and software issues.
- Attained an average re-imaging time of 4 minutes per laptop by using PXE on unbroken laptops.
- Created and updated Azure AD profiles for 60% of laptops using hash and model number, tagged laptops appropriately.
- Maintained regular communication with supervisors, providing daily status updates on the progress of laptops.

Projects

Hangman

- Applied Python libraries requests and json to get a random word from API.
- Implemented loops that checks for user lives and ends game if user reaches 0 lives, and arrays to save letters used.

Extracurricular Activity

Panther Web Development Group at GSU

Atlanta, GA

Project Committee

February 2024 - Present

- Assisting in the design and code of project websites, utilizing HTML, CSS, and JavaScript to create responsive and user-friendly interfaces.
- Gathering teams for club projects by coordinating schedules and assigning tasks based on individual strengths.

Volunteer

CompSciLib

Remote

Technical Beta Tester

August 2023 - December 2023

- Conducted comprehensive testing of site features, identifying and documenting over 15 issues via Notion.
- Presented potential solutions to the development team, with 80% of tickets made going into deployment, improving product quality.