ROBERTO AGUERO

Siloam Springs, AR

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EDUCATION

Bachelor of Science in Computer Science   **Aug. 2021 - May 2025**

John Brown University - **GPA:** 3.86 / 4.0   Siloam Springs, AR

- **Honors**: Trustee's Academic Award, 1x President's List, 1x Dean's list
- **Relevant Coursework:** Object Oriented Programming, Computer Networking, Computer Architecture, Discrete Mathematics, Linear Algebra, AP Computer Science

WORK EXPERIENCE

Computer Technician Assistant   **Aug. 2022 – Present**

John Brown University   *Siloam Springs, AR*

- Administered all school desktop related functions including hardware installation, software set-up, networking setup and system configuration
- Demonstrated ability to troubleshoot complex technical difficulties for technical issues brought by the help desk
- Performed maintenance of personal computers, identifying problems and providing appropriate solutions

Software Engineer Intern   **June 2022 – Aug. 2022**

BICSA Panama   *Panama City, Panama*

- Assisted in the update of three of the bank's websites through **WordPress** and the migration of the servers to **Microsoft Azure** that uses the new versions of **Linux**
- Strengthened security by implementing **TLS protocol** and installing **WordPress** security plugins as well as Incapsula
- Managed the bank's websites database using **SQL** and learned about the internal architecture of each website
- Assisted with the implementation of two new **packages** for the e-banking mobile app through test guides and helped carry out changes to the product page

Computer Science Teacher   **Jan. 2022 – May 2022**

John Brown University   *Siloam Springs, AR*

- Taught Python at a beginner level to local students ranging from an elementary to early university level
- Communicated programming concepts such as recursion and functions in a concise manner for improved comprehension among students
- Tracked each student's progress and patiently aided struggling students until they grasped the topic and sparked innovation among students through projects

LEADERSHIP

Vice President   **Aug. 2022 - Present**

Google Developer Student Club   *Siloam Springs, Arkansas*

- Assisted with the organization of university-wide events that allowed students from all majors to interact with Google technology
- Enabled students around campus to become familiar with certain technologies which would allow them to conduct their own sessions

Treasurer   **Aug. 2020 – June 2021**

Crossroads Christian Academy   *Panama City, Panama*

- Managed the Student Council's budget for events/projects and contributed to an increase of around **30%** compared to the previous year
- Organized and led virtual events with around **150** students total during after-school hours. Additionally created weekly videos for school announcements such as upcoming events or projects
- Planned concession stands at sporting events and raised around **40%** of the Student Council's budget

SKILLS

Languages: Java, Python,LaTeX, C++
Developer Tools: HTML, CSS, GitHub, WordPress, Arduino
Spoken Languages: English, Spanish, Portuguese (conversational)
Certifications: Responsive Web Design, MATLAB Onramp