

ANGELICA AVILA

aavila5690@gmail.com | (786) 351-0455 | www.linkedin.com/in/atomasa-avila

SKILLS

Programming Languages:

C/C++, Python, Java, C#, .NET, SQL, PSQL

Microsoft Office:

Outlook, Word, Excel, Visio, and PowerPoint

Web Development:

HTML, CSS, Javascript, PHP, Wordpress

Methodologies:

Agile Development

Development Tools & Platforms:

GitHub, Microsoft Azure, Visual Studio, VS Code

Technical Skills:

Debugging, troubleshooting, and code validation

EXPERIENCE

Python Intern

May '22 – Aug. '22

Flapmax, Remote

- Developed, executed, and refined a Data Management System using Python and Microsoft Azure in 3 months.
- Conducted database development and optimization using PSQL / SQL to efficiently store the data of 12 companies.
- Integrated and customized CRM modules under Dynamics 365 to meet outlined business specifications.
- Participated in weekly scrum meetings along with 14 interns and 5 professional project leaders to share status updates and address roadblocks for each project in an Agile development environment.

Cyber Security Intern

June '21 – Aug. '21

Miami-Dade County ITD, Remote

- Partnered with 3 cybersecurity professionals to analyze the security data of over 30,000 employees and investigate incidents occurring in various PeopleSoft applications in a timely manner.
- Contributed to the creation of a 12-step tutorial pamphlet to help county employees with new login procedures.

EDUCATION

B.S. in Computer Engineering

May 5, 2023

University of Florida, Gainesville, FL

GPA: 3.2

Notable courses: Programming Fundamentals 1 & 2, Data Structures and Algorithms, Operating Systems, Software Engineering, Software Testing & Verification

LEADERSHIP

Substitute Teacher

Sep. '23 - Jun. '24

Kelly Education Services, Miami, FL

- Fostered a positive and conducive learning environment of 20-30 students by managing classroom behavior and ensuring student engagement and participation.
- Maintained classroom order and discipline while following school policies and procedures.
- Displayed flexibility and readiness to adjust to varying teaching environments, subject matters, and instructional materials as required.

Student Teaching Assistant

Aug. '22 – May '23

University of Florida CISE Department, Gainesville, FL

- Facilitated learning by conducting weekly discussion sessions with small groups of 10-15 students to supplement course material under the guidance of the professor.
- Provided academic support by helping individual students debug code and understand abstract concepts.
- Assisted in grading 14 assignments, 3 exams, and 4 projects for 23 students while adhering to grading rubrics.

STEM Tutor

Aug. '20 – May '22

Knack Technologies Inc., Gainesville, FL

- Provided one-on-one and group tutoring sessions in Programming, Linear Algebra, and Chemistry to college students.
- Constructed personalized lesson plans and feedback to aid in the success of over 100 students.
- Maintained 5-star rating among previous students by providing high-quality tutoring sessions.