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Valentina Leon

SUMMARY

Dedicated undergraduate student pursuing a degree in Information Technology on a Cybersecurity track at Kean University. Strong analytical, problem solving, and communication skills gained through four years in a part time retail position and previous major in biology. Fluent in English and Spanish.

EDUCATION

Kean University, Union, New Jersey — *B.S. Information Technology (Cybersecurity Track)*
Expected graduation date: May 2026
GPA: 3.9
Relevant Coursework: Fundamentals of Computer Science, IT Foundations, Discrete Structures, Computer Programming, Computer Systems, Technical Writing, IT Project Management, IT Data Structures, Network Technology (In Progress), Web Client-Side Programming (In Progress), Mobile Application Development (In Progress), IT Database Management Systems (In Progress)

Travelearn Travel Writing Course, Ireland
Study Abroad Program — March, 2024

- Developed skills in travel writing, storytelling, and cultural observation.
- Engaged with Irish culture and history through immersive learning experiences.
- Strengthened adaptability and communication skills through independent travel.

Undergraduate Research Assistant, Comparative Evaluation of Automated Test Case Generation Tools for Python and Java
Kean University, September, 2024 – Present

- Collaborating with Professor Amani Ayad on a research project comparing automated test case generation tools for Python (TestGen, Pynguin, and Pythagoras) and Java (EvoSuite).
- Analyzing the quality, completeness, and integration of test cases generated by each tool, assessing their effectiveness in detecting code issues and improving overall code coverage.
- Evaluating the performance of these tools in various software development workflows to identify strengths and limitations for real-world applications.

- Contributing to the development of practical insights and recommendations aimed at guiding Python and Java developers in selecting suitable test generation tools for projects of different scales.

WORK EXPERIENCE
Hobby Lobby, Totowa, New Jersey— *Sales Associate, Co-Department Head*
July 2020 - Present
- Generate sales through engagement of customers, suggestive selling, and sharing product knowledge
- Working in a team environment
- Manage, maintain, and order inventory
- Process and place customer orders for special requests
- Oversee the fabric department's daily operations, including organization, cleanliness, presentation, and workflow management

SKILLS
- Customer service
- Communication
- Problem solving
- Lab report writing
- Organization
- Java Programming
- Analytical skills
- Web Development (HTML, CSS, JavaScript)
- Mobile App Development (Android)

ACTIVITIES
- Women in Cybersecurity (Kean University)
- Girls Who Code (Kean University)
- Slavic Club (Seton Hall University)