Alexander Winkler

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EDUCATION

Eastern Florida State College   Melbourne, FL
Bachelor of Applied Science in Software Development,   *May 2021 – May 2025*

Presidential List
Jan. 2024 – Present

EXPERIENCE

Police Officer   Jan. 2022 – Jan. 2023
City of Rockledge   *Rockledge, FL*

- Worked seamlessly with colleagues and external agencies, maintaining clear communication and contributing to efficient, precise outcomes.
- Led emergency responses, demonstrating the ability to take charge, guide teams, and produce detailed, precise reports to ensure thorough documentation.
- Clearly conveyed information during high-pressure situations, ensuring accurate decision-making and precise reporting.

PROJECTS

Weather Satellite | *Python*

- Collaborated with 3 classmates to develop a mock weather satellite
- Contributed to project planning, task delegation, and meeting deadlines.
- Led the research efforts to identify key topics and select appropriate instruments for weather data collection, ensuring alignment with project objectives.

DiceRoll Analytics Engine | *Javascript, HTML/CSS*

- Efficiently implemented event listeners and dynamically updated HTML elements with JavaScript.
- Created an interactive table that dynamically displays updated frequencies and percentages from the dice rolls.
- Integrated dynamic image updates for each dice roll, providing immediate, visual feedback based on the generated results.

TECHNICAL SKILLS

Languages: Java, Python, C++, JavaScript, HTML/CSS
Frameworks: React, Node.js,
Developer Tools: Git, Google Cloud, VS Code, Eclipse