

# Bryce B. Bales

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## EDUCATION

**In progress B.S. (2022 - present)** Major: Computer Science (Cybersecurity); GPA: 3.3 – New Mexico State University, Las Cruces, NM

A.A. (2022) Associate of Arts; GPA: 3.7 – Southeast New Mexico College, Carlsbad, NM

High School Diploma (2020); GPA: 3.0 – Carlsbad High School, Carlsbad, NM

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## EDUCATION SYNOPSIS

**NEW MEXICO STATE UNIVERSITY – Las Cruces, NM ● 2022 – present**

*(In progress)* **Bachelors in Science - Computer Science; GPA: 3.3** (2022 – present)

I am currently enrolled and actively taking classes to achieve a Bachelors in Science - Computer Science with an emphasis in Cybersecurity at New Mexico State University. I am currently maintaining a 3.3 GPA and plan to be awarded with my degree in 2025. I am planning to achieve a focus in Cybersecurity during my remaining time here.

**SOUTHEAST NEW MEXICO COLLEGE – Carlsbad, NM ● 2020 – 2022**

**Associate of Arts; GPA: 3.7** (2022)

Right after high school, I enrolled at Southeast New Mexico College to further my education with the goal being to finish my basics at Southeast New Mexico College then transfer to New Mexico State University to pursue a degree in Computer Science. During my time at Southeast New Mexico College I graduated as a Crimson Scholar and a Meritorious graduate while on the Dean's List with a 3.7 GPA. I received my Associate of Arts on May 13, 2022 and immediately transferred to New Mexico State University to further my education.

**CARLSBAD HIGH SCHOOL – Carlsbad, NM ● 2016 – 2020**

**Highschool Diploma; GPA: 3.0** (2020)

I attended and graduated high school with a 3.5 GPA from Carlsbad High School. During my time in high school I became very proficient in understanding computers and I found out that I had a passion for programming after taking classes which had us use Java, HTML, and Python. Since then I knew I wanted to get an education and work in the Computer Science field. I went to college straight after high school to pursue this passion as fast as I could. While in High School I took multiple dual credit classes to kickstart my college education and get ahead on credits.

## WORK EXPERIENCE

**DOE Cybersecurity Intern – ORISE Scholars Internship: Research at the Waste Isolation Pilot Plant - DOE** (June 2025 - August 2025)

In my second year as an intern at the Waste Isolation Pilot Plant I further improved my learning in cybersecurity software and concepts. I was involved in real red team attack simulations in social engineering as well as cyber attack simulations. I worked with government cybersecurity leaders to work on projects that benefited and modernized our organization while maintaining top of the line security standards.

**Key Responsibilities and Accomplishments:**

- Worked on company Cybersecurity projects such as spearheading and incorporating a new software that allowed us to simulate cyber attacks to ensure our safeguards were in top shape.
- Got experience using useful industry leading softwares such as Microsoft Defender and Tanium while also furthering my expertise in CrowdStrike, Attack IQ, Microsoft 365, and Splunk which I was introduced to in my prior appointment..
- Learned how to work and do research in Cybersecurity in an education focused environment.
- Gained great working relationships with fellow Cybersecurity and IT professionals.

- Learned about cybersecurity frameworks and worked directly with the NIST to see how the controls within our organization fit within it.
- Created useful diagrams from data gained from projects to improve workplace cybersecurity etiquette and culture..

**DOE Cybersecurity Intern – ORISE Scholars Internship: Research at the Waste Isolation Pilot Plant - DOE**(May 2024 - August 2024)

As an intern at the Waste Isolation Pilot Plant I learned about working practices in Cybersecurity and furthered my education in the field while being involved in real research/everyday working practices.

***Key Responsibilities and Accomplishments:***

- Worked on company Cybersecurity projects such as spearheading and incorporating a new software that allowed us to simulate cyber attacks to ensure our safeguards were in top shape.
- Got experience using useful industry leading softwares such as CrowdStrike, Attack IQ, Microsoft 365, and Splunk.
- Learned how to work and do research in Cybersecurity in an education focused environment.
- Learned how to cooperate with coworkers and work efficiently as a team in a computer-centric workplace.
- Practiced good workplace etiquette while sharpening soft skills in the workplace.
- Learned problem solving skills when issues arose with software, faulty equipment, and coworkers.

**Concessionist – La Cueva 6 - Allen Theaters** (2019 – 2021)

As an employee of the La Cueva 6 staff, provided hospitality and goods to customers

***Key Responsibilities and Accomplishments:***

- Serving, and treating customers with utmost respect and hospitality.
- Learned good cooperation with coworkers and how to work efficiently as a team.
- Made and served food/drinks up to ServSafe certified requirements.
- Learned problem solving skills when issues arose with customers, faulty equipment, and problematic coworkers.
- Got experience using new methods of cooking food and using projectors.
- Achieved great communication skills with new people.

## CERTIFICATIONS

- **Programiz: Become a Java Master Professional Certificate** (July 2023)

Credential ID: 3A2F1C39A173

Credential URL: <https://programiz.pro/certificates/detail/3A2F1C39A173>



- **Programiz: Java Interview Questions** (July 2023)

Credential ID: 40109CE6B311

Credential URL: <https://programiz.pro/certificates/detail/40109CE6B311>

- **Programiz: Java Beyond Basics Challenges** (July 2023)

Credential ID: 026F685C1E6A

Credential URL: <https://programiz.pro/certificates/detail/026F685C1E6A>

- **Programiz: Java Beyond Basics** (July 2023)

Credential ID: E0D04FB56901

Credential URL: <https://programiz.pro/certificates/detail/E0D04FB56901>

- **Programiz: Java OOP Challenges** (July 2023)

Credential ID: 8F08352DD933

Credential URL: <https://programiz.pro/certificates/detail/8F08352DD933>

- **Programiz: Learn Java OOP** (July 2023)

Credential ID: 8A838830BA8C

Credential URL: <https://programiz.pro/certificates/detail/8A838830BA8C>

- **Programiz: Java Basics Challenges** (June 2023)

Credential ID: 25321FA1A71D

Credential URL: <https://programiz.pro/certificates/detail/25321FA1A71D>

- **Programiz: Learn Java Basics**(June 2023)

Credential ID: 34A433EB1B3B

Credential URL: <https://programiz.pro/certificates/detail/34A433EB1B3B>

### **TECHNOLOGY SKILLS & QUALIFICATIONS**

- **Systems & Languages:** Windows, Linux, SQL, Python, JAVA, C++, C, HTML
  - **Applications:** Crowdstrike, Attack IQ, Microsoft Defender, Splunk, Microsoft Teams, Microsoft 365, Microsoft PowerPoint, Microsoft Excel, Microsoft Word, Google Docs, Google Drive, Google Slides, Google Sheets, Adobe Photoshop, Sony Vegas
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### **UNIVERSITY CLUB ACTIVITIES**

- **New Mexico State University Esports** (2020-Present);  
Member
- **New Mexico State University Esports** (2021-2022);  
League of Legends Varsity Player  
  
2nd Place Finish at UNM New Mexico Educational  
Esports Classic Tournament (November 2021)
- **New Mexico State University Esports** (2020-2021);  
League of Legends Junior Varsity Player

### **AWARDS**

- **Crimson Scholar Graduate, Southeast New Mexico College, (2022)**
- **Meritorious Graduate, Southeast New Mexico College, (2022)**
- **Dean's List x2, Southeast New Mexico College, (2020, 2022)**