Sean Klein

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EDUCATION

Council Rock South High School, *Top 10% of Graduating Class; GPA: 4.3*   **Graduated June 2024**

AP Classes: US & European History, Psychology, English Language, Computer Principles, Environmental Science, Calculus AB, Physics C, Computer Science A, Statistics

Purdue University, *610 Purdue Mall, West Lafayette, IN 47907*   **Expected Graduation, May 2028**

WORK EXPERIENCE

Action Manufacturing Company, *Engineering Intern*   Bristol, PA | June 2023 – August 2023
- Built and tested equipment involved in the armament of M107 Warheads
- Integrated decade-old schematics into a virtual catalog for easier access
- Ensured quality control of gear systems used within MK60 fuses for reliable field use

59 Almshouse (Local Bar & Grille), *Busser*   Richboro, PA | June 2021 – August 2021
- Applied customer service skills in fast-paced environments, enhancing the overall dining experience

Abington Neurological Associates, *Research Assistant*   Abington, PA | June 2021 – August 2021
- Reviewed 500+ patient records to find symptoms predictive of migraine onset
- Managed patient-facing facilities, ensuring proper maintenance of equipment through meticulous inspections and prompt issue resolution

Taco Bell Cashier, *Cashier*   Richboro, PA | June 2019 – August 2019
- Juggled responsibilities, addressed service-related needs, managed cashier duties, and oversaw meal orders

LEADERSHIP EXPERIENCE

STEM Enrichment of Pennsylvania, *Founder & Co-President*   Richboro, PA | November 2022 – Present
- Established an organization dedicated to improving youth STEM literacy through partnerships with local businesses
- Successfully conducted a web development workshop with over 10 participants

STEMist Education 501(c)(3), *Hackathon Organizer*   San Jose, CA | June 2022 – Present
- Contacted 20+ sponsors, amounting to $100k+ in prizes
- Helped recruit 650+ participants to the Hackathon
- Developed & led a machine learning workshop during the competition with 15+ attendees

Technology Club, *Co-President & Co-founder*   Holland, PA | August 2021 – Present
- Grew club membership from its inception to 50+ active students
- Coordinated nationally renowned speakers from companies such as NASA, Pratt & Whitney, Catalent Pharma Solutions, and Leonardo
- Orchestrated 3D Printing workshop with 10+ attendees to enhance students' practical knowledge and enthusiasm for technology

Wrightstown Farmers Market, *Parking Management*   Wrightstown, PA | August 2021 – August 2022
- Dedicated 55+ hours to the local market that promotes healthy soil, produce, pastures, animals, and community well-being
- Engaged in customer service, maintained clean facilities, and ensured a positive shopping experience

Sigma Alpha Rho: Jewish Youth Fraternity, *President of National & Regional Board*   Richboro, PA | March 2021 – Present
- Coordinated events with the National Alumni Board, including a food drive with the Jewish Relief Agency
- Fundraised $5,000+ for my local chapter through Alumni and local donations
- Interviewed by the Jewish Exponent for efforts in the revival and success of Sigma Alpha Rho

HONORS & AWARDS

Honors Societies, *National Recognition*   2023
- Rho Kappa Honors Society, English Honors Society, Business Honors Society

Widener Leadership Award, *National Recognition*   2023
- 1/129 selected across three states for leadership in/out of school activities

Final Design Review, *National Recognition*   2023
- 1/318 students chosen to present prototype for the ISS in Houston

Jewish Exponent Article, *National Recognition*   2023
- Interviewed for & quoted in the Jewish Exponent for an article on the revival of Sigma Alpha Rho

SKILLS & INTERESTS

Technical Skills: Full stack web development; Coding languages: Java, Python, JavaScript, C, HTML, & CSS; ReactJS; MongoDB
Language: Russian (conversational), Spanish (moderate)