

Kevin Beideman

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EDUCATION

La Salle University

Majors: Computer Science and Information Technology

Minor: Mathematics

- **GPA:** 3.81/4.0

- **Honors and Awards:** *Presidential Scholarship, Thomas F. McGowan Scholarship, Connelly Grant*

Philadelphia, PA

B.S.: Anticipated May '26

EXPERIENCE AND PROJECTS

TCBMe Foundation Research Staff Member

May 2024 – Present

- Grant of **\$10,000 USD** to research gamification to understand principles and apply findings to mental health application for youth on the TCBMe-developed Circle platform
- Integrate a variety of AI tools, such as **Open AI GPT**, within the app leveraging programming languages like **Python** and **JavaScript** while implementing data protection and network security protocols

Undergraduate Research on Generative AI

May 2024 – October 2024

- Conduct advanced research on generative AI tools, including **ChatGPT** and **Gemini**, to analyze their implications on Information Security and Ethical Hacking
- Y.Wang, K. Beideman, M.McCoey, and M. Jalalitabar, “*Empowering Ethical Hacking Education with Generative AIs: A ChatGPT-Infused Curriculum*,” in the Proceedings of the 2025 IEEE Integrated STEM Education Conference. p.1–7
- Formulate and define cutting-edge methodologies, including AI jailbreaking, social engineering, and the automation of programming and scripting tasks
- Investigate generative AI’s transformative impact on key phases of ethical hacking: **reconnaissance, scanning, gaining and maintaining access, covering tracks, and reporting**
- Compile findings into a comprehensive research report and disseminate insights through poster presentations at esteemed academic conferences, including **MSCHE 2024** in Philadelphia, PA

Inn Dwelling Mathematics Instructor

July 2023 – Present

- Provide individualized and collaborative instruction to students across diverse mathematical disciplines, including Pre-Algebra, Algebra 1, Algebra 2, Pre-Calculus, and Calculus, fostering deep conceptual understanding and academic excellence

Treasurer - La Salle Computer Science Programming Team

September 2022 – Present

- Solve complex computational problems and design solution using **Java**, **Python**, and **C++**, leveraging expertise in multiple programming languages and algorithmic techniques
- Mentor team members in the application of algorithms, enhancing their proficiency in tackling coding challenges in competitive environments
- Competition History
 - 2024 ICPC NA Programming Contest Qualifiers at John Hopkins University (Baltimore, MD),
 - 2024 CCSC Eastern Programming Contest at Mount Saint Mary’s University (Emmitsburg, MD), 6th
 - 2023 CCSC Eastern Programming Contest at Bay Atlantic University (Washington, DC), 12th
 - 2022 CCSC Eastern Programming Contest at De Sales University (Center Valley, PA)

SKILLS & INTERESTS

Skills: Python, Java, Python Flask, LUA, C++, Wireshark, HTML, JavaScript, SQL