

Sebastian Joseph

Computer Science Student at Kean University

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EDUCATION

Kean University | Union, NJ May 2026
• Bachelor of Science in Computer Science, Minor in Cybersecurity & Mathematical Sciences

TECHNICAL SKILLS

Languages: Java, Python, MIPS Assembly & JavaScript
Frameworks & Libraries: Node.js, TensorFlow, Android Studio, PyGame, Play
Databases: MongoDB, MySQL
Tools: APIs, Git, GitHub, Microsoft 365, Visual Studio, Figma, Windows
Focus Areas: Frontend & Backend Development, Machine Learning, Operating Systems.

PROFESSIONAL EXPERIENCE & PROJECTS

Undergraduate Research Assistant | Kean University | Union, NJ Mar 2024 - Present
• Contributed to weekly lab reports and synthesis of research findings
• Developed a Python program to enhance the resolution of Google Street images and perform image segmentation for analysis

Queen Industries | Java ([Github](#)) Oct 2023
• Developed an employee management program with a user-friendly GUI
• Facilitates key HR functions such as recruitment, termination, and employee advancement

Tutor | [Coding Coalition](#) | Java, HTML, CSS, JavaScript Mar 2021 - Jun 2023
• Designed lesson plans that taught the fundamentals of Web Development
• Taught over 50 students between the ages of 10-16 the principals of Object Oriented Programming

Pencil McGee | Team of 3 | Java, LibGDX | ([GitHub](#)) Nov 2021 - Mar 2022
• Developed 2D platforming game using a mix of an in-house game engine and LibGDX to help support the graphics
• Entered into the Future Business Leaders of America Region Competition and won 4th place overall.

AWARDS & CERTIFICATIONS

Dean's List | Kean University | Union, NJ Spring 2023
Dean's List | Kean University | Union, NJ Fall 2022
CompTIA IT Fundamentals+ | CompTIA Jun 2022
Oracle Certified Associate, Java SE 7 Programming | Oracle Jun 2022