Emerson M. Henkel

209 Burrwood Ave, Haddon Township, NJ 08108
emm.henkel@gmail.com (856)-974-4288

Skills

- **Languages:** Java, HTML, CSS, JavaScript, PHP, C, Python
- **Operating Systems:** Windows, Linux
- **Tools, Applications and Environments:** Visual Studio Code, Eclipse IDE, Unreal Engine, VirtualBox

Education

Rowan University, Glassboro, NJ   **GPA: 3.3**
Bachelor of Science in Computer Science   **Anticipated May 2023**

- **Relevant Coursework:** Web Programming, Software Engineering, Computer Graphics, Systems Simulation and Modeling, Cyber Security, Data Structures and Algorithms, Design & Analysis of Algorithms, Discrete Mathematics, Object-Oriented Programming & Data Abstraction, Computer Lab Techniques

Academic Projects

Software Engineering

- Designed and developed an application with **ReactJS** and **Firebase** that allows users to create polls and save polls to present them for a class to respond. Created a streamlined look that is very user friendly.
- Created and implemented frontend and backend through **small team collaboration**.
- Fully applied the **Agile/Scrum** methodology, adhering to all Scrum values

Web Programming

- Designed and developed a social media application with **ReactJS, Firebase, PHP and mySQL** that allows users to post Photos, Videos, and make Text Posts
- Gained and improved skills in **HTML, CSS, JavaScript, jQuery, PHP, and mySQL** to develop interactive web-based solutions with knowledge of all modern web technologies

Honors and Work Experience

Trinity Information Technology: Software Developer Intern   Duration: May 2022 - Present

Rowan Scholars Program: Full Four-Year Academic Scholarship

Haddon Township Board of Education: Custodial Staff   Duration:2017-2022

References Upon Request