

Emerson M. Henkel

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Skills

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

Work Experience

Trinity Information Technology

- **Software Developer Intern** (May 2022 – August 2022): Furthered knowledge within web development in maintaining, and updating the company website. Acquired numerous HTML, CSS, and JavaScript certifications. Spearheaded implementation of Agile / Scrum method for interns to develop an internal web application.
- **Software Developer - 1** (September 2022 – Present): Continued development on the internal web application, further research and training with React JS and Amazon Web Services.

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 **Firestore** 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, Firestore, 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 Other Work Experience

Rowan Scholars Program: Full Four-Year Academic Scholarship

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

References Upon Request