

Emmanuel Johnson

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EDUCATION

STATE UNIVERSITY OF NEW YORK AT NEW PALTZ

New Paltz, NY

Bachelor of Science in Computer Science

Dec 2024

Relevant Courses: Object Oriented Programming, Software Engineering, Data Structures, Assembly C/C++, Capstone Project

SKILLS

Languages: Java, Python, C, C++, C#, Swift, JavaScript, Assembly, React, TypeScript HTML, CSS, SASS/SCSS, PHP, Bash;

Libraries/Frameworks/Databases: jQuery, Django, Flask, jQuery, Node.js, Vue.js, Express.js, Bootstrap, Bulma, MySQL, MongoDB;

Technologies: VS Code, Eclipse, XCode, Git, Microsoft Office, Docker, PowerShell, zshell;

PROJECTS

Spotify API | Python, Flask, MongoDB, MySQL, JavaScript, HTML, CSS

Nov 2023-Present

- Developed a full-stack web application in Spotify's API to create a self-updating playlist of news and music that can be customized to a user's choice of a music and news (similar to Spotify's "Daily Drive", allowing customization)
- My First full-stack web application. Built with Flask framework, MongoDB, and Bulma; Currently developing in Django.

Codies.xyz | Node, Express, JavaScript, HTML, CSS

Dec 2023

- Created a web-based copy of Codies.xyz, an alternate yet simpler version of the current game "Codenames".
- Created with Node, Express, and JavaScript to emphasize front-end efficiency and minimize back-end server processing.

VizOS | Java, PHP, jQuery, Ajax, Bootstrap, JavaScript, HTML, CSS

Nov 2023

- Contributed to the Software Engineering class project, designed as an educational website for visualizing operating system functionalities.
- Focused on front-end development and connecting the animations to work seamlessly with the back end using jQuery, Ajax, Bootstrap, and classic CSS while learning operating systems.

WORK EXPERIENCE

VASSAR BROTHERS MEDICAL CENTER (NUVANCE HEALTH)

Poughkeepsie, NY

Medical Assistant - Vascular Surgery

September 2024 - Present

- Provided outpatient medical care through collaborating with doctors, technicians, patient family and clinical staff.
- Assisted in reviewing testing, preparing medical equipment, performing procedures and surgeries, and patient testing.
- Managed patient records, infection control, and organized patient care in collaboration with their health care team.
- Trained both new and fellow employees on policies, procedure, and technical mastery.

EMPRESS (MOBILE LIFE SUPPORT SERVICES, INC.)

Poughkeepsie, NY

Emergency Medical Technician – Basic

March 2019 - Present

- Provided pre-hospital emergency medical care for medical and traumatic emergencies using CPR, first aid, splinting, stabilizing fractures, bleeding control, and as well as obtaining EKGs and vitals.
- Led management and assessment of behavioral, traumatic, and medical emergencies as well as documented patient outcomes for collaboration with emergency room departments.
- Implemented patient care by working collaboratively with healthcare team and managing patient care reports (PCR).
- Trained employees on equipment, treatment protocols, standard practices and procedures.

CERTIFICATIONS

CERTIFICATIONS: NYS EMT-B, AHA BLS CPR, FEMA ICS 100, ICS 200, ICS 700, Hazmat 5a, Hudson Valley WREMSCO S-LAMS