Tucker Kerr

Easton, MD | (540)490-0269 | tuckerkerrbusi@gmail.com
LinkedIn: https://www.linkedin.com/in/tucker-kerr | GitHub: https://github.com/TuckerKerr |
Portfolio: https://www.tuckerkerr.com

TECHNICAL SKILLS

Programming Languages: Python, Java, C, C++, PHP, HTML, CSS, JavaScript
Databases: MySQL
Tools & Technologies: Git, VS Code, Windows, Linux, RESTful APIs
Development: Full-Stack Web Development, Front-End Development, Back-End Development, Database Design

EDUCATION

Johnson & Wales University | Providence, RI
Bachelor of Science in Computer Science | Expected May 2027
GPA: 3.9 | Dean's List

Honors & Activities:

- Upsilon Pi Epsilon Honor Society (Computer Science)
- Theta Delta Chi Fraternity

TECHNICAL EXPERIENCE

IT Field Technician | Johnson & Wales University | Providence, RI | September 2024 - Present

- Developed and maintained full-stack web applications for IT Field Service operations, implementing front-end interfaces and back-end functionality to improve operational efficiency
- Engineered a comprehensive asset management system, including database design, API development, and a responsive user interface
- Diagnosed and resolved hardware issues for users
- Contributed to web application development by implementing new features and performing regular updates to enhance user experience
- Technologies used: MySQL, HTML/CSS, JavaScript

PROJECTS

Asset Management System | September 2024 - Present
[https://github.com/TuckerKerr/InventoryManagement |
[https://www.tuckerkerr.com/inventory/index.html]

- Designed and developed a full-stack asset management application to track and manage organizational resources
- Implemented user authentication, CRUD operations, and data validation using PHP, MySQL, and JavaScript

- Built RESTful API endpoints for seamless front-end and back-end communication
- Created a responsive front-end interface using HTML/CSS/JavaScript
- Designed and optimized MySQL database schema to handle 10+ concurrent users and 1000+ asset records
- Technologies: PHP, MySQL, HTML, CSS, JavaScript

IT Field Service Web Application | September 2024 - Present

- Collaborated on the development of a dynamic web application to streamline IT support workflows
- Implemented new features, including an announcement chat system for admins, and developing authentication
- Performed code reviews and participated in agile development practices
- Technologies: [PHP, MySQL, HTML, CSS, JavaScript]

ADDITIONAL EXPERIENCE

Residential Assistant | Johnson & Wales University | Providence, RI | September 2024 - Present

- Organized community-building events for 60+ residents, fostering an inclusive residential environment
- Mediated interpersonal conflicts and maintained confidentiality while managing incident reporting
- Managed administrative responsibilities, including policy enforcement and documentation