HASIE
ALEXANDER

SOFTWARE DEVELOPER

Contact

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Skills & Projects

TTDF WEBSITE
Rebuilt TTDF public website with mobile-first, SEO-optimized design. Boosted performance by 40%, serving 3500+ users daily with secure data access and modular CMS.

Toast of the Nation RSVP Platform
Designed and deployed RSVP tool managing 1,200+ guests. Used PHP, MySQL, and Materialize CSS to automate event flow and live check-ins, reducing manual workload by 90%.

TECHNICAL SKILLS
Web Development: PHP, JavaScript, MySQL, WordPress, REST APIs, HTML5, CSS3, Materialize CSS
Systems & Admin: Windows/Linux CLI, Apache via XAMPP, IIS, Active Directory, Windows Server 2019
Networking & Hardware: Router/switch/server configured and installed in server rack and switch cabinets. VLAN setup via PuTTY/GUI
Version Control & Workflow: Git, GitHub, Agile/Scrum, SDLC
Secure Coding: Prepared statements, bcrypt, HTTPS, RBAC, XSS/SQLi prevention

SOFT SKILLS
Collaborative across technical and non-technical teams | Delivered under pressure | Clear communicator in high-stakes environments | Agile mindset with rapid iteration experience

KEY ACHIEVEMENTS
- Reduced event check-in time by 90% via automated RSVP system
- Improved website load speed by 40%, enabling smoother public access
- Delivered two public platforms under national event deadlines

About Me

Full-stack Software Developer with over 2 years of professional experience and 4+ years of hands-on work, including freelance and academic projects. I build secure, scalable web and internal applications that improve user experience and streamline operations.

At the Ministry of National Security, I led development of important digital platforms for both the public and internal teams, helping modernize workflows, increase accessibility, and reduce manual tasks. I work closely with technical experts and non-technical stakeholders to deliver solutions that support organizational goals.

I am passionate about writing clean, efficient code and creating tools that provide clear, measurable benefits to organizations and their users.

Education

SAINT ANTHONY'S COLLEGE
2012 - 2019
CAPE: 8 Units, CSEC: 7 Subjects

THE UNIVERSITY OF THE WEST INDIES
2019 – 2023
Bachelor of Science, Information Technology GPA: 3.1

Work Experience

MINISTRY OF NATIONAL SECURITY TRINIDAD AND TOBAGO DEFENCE FORCE

Software Developer | March 2024 - Present

Technologies: PHP, JavaScript, HTML, CSS, MySQL, Apache, IIS, WordPress, Git, Materialize CSS

- Led the rebuild of the TTDF public-facing website, improving page load speeds by 40% and serving 3,500+ daily visitors with a responsive, mobile-friendly design and integrated Google Maps.
- Designed and launched the RSVP system for a major national event, handling 1,200+ guest check-ins with real-time updates and automated workflows cutting manual processing time by 90%.
- Worked closely with IT staff and military leaders to plan and deliver software updates every two weeks, quickly adapting to feedback and meeting tight deadlines for national events.
- Applied security best practices, including input sanitization, validation, prepared statements, HTTPS enforcement, and Role-Based Access Control (RBAC) to protect sensitive user and administrative data.
- Used Git and GitHub for version control and team collaboration, managing code changes and feature rollouts effectively.

IT Support Services | March 2024 - Present

- Provided technical support for departments containing 300+ end users, resolving software, login, and network related issues.
- Used Active Directory to manage users tasks included: password resets, account unlocks, new user setup, and group permissions.
- Configured, Installed and maintained office infrastructure—printers, routers, switches, and rack-mounted servers.
- Assisted with Windows Server 2019 tasks including shared folders, group policy, and basic server support.