

Taszyd Chowdhury

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EDUCATION

Stockton University | Galloway, NJ

May 2025

B.S. in Computer Science | GPA: 4.0

Relevant Courses: Data Structures and Algorithms, Software Engineering, Information Assurance and Security, Computer Networking

Certification: CompTIA Security+ (SY0-701)

RELEVANT EXPERIENCE

IT Support Specialist | Stockton University | Galloway, NJ

January 2024 - Present

- Provided technical support to university staff and students by troubleshooting hardware and software issues, ensuring timely resolution of technical problems.
- Assisted in setting up workstations, installing software, and configuring operating systems (Windows, macOS, Linux).
- Maintained IT equipment inventory and performed essential maintenance to extend hardware lifespan.
- Improved user satisfaction by 40% through clear communication, technical guidance, and prompt issue resolution at the help desk.
- Collaborated with the IT team to monitor and address network and connectivity issues.

Software Engineer Intern | JPMorgan | New York City, NY

May 2024 - Aug 2024

- Demonstrated proficiency in React.js, Java, MySQL, Docker, Jenkins, and Prometheus, allowing me to efficiently contribute to the development of secure and scalable banking software solutions.
- Developed responsive and intuitive user interfaces using JavaScript, HTML5, and CSS3, improving the customer-facing experience across platforms.
- Integrated Prometheus for real-time monitoring, improving visibility into system health, and reducing detection time for performance issues.
- Orchestrated the setup of automated testing frameworks within Jenkins CI/CD pipelines, enhancing application performance consistency and enabling continuous integration processes that supported 25+ successful deployments per month.
- Applied Agile development methodologies to support iterative development and continuous delivery

Sales Advisor | H&M | Atlantic City, NJ

July 2022 - Present

- Delivered exceptional customer service by assisting shoppers with product selection and inquiries.
- Developed strong communication and problem-solving skills in a fast-paced retail environment.
- Collaborated with team members to achieve sales goals and maintain a positive shopping experience.

PROJECTS

Virtual Private Cloud (VPC) | Amazon Web Services

March 2025

- Deployed a secure, scalable VPC across multiple Availability Zones using Terraform, improving network availability and fault tolerance.
- Configured route tables, NAT/Internet Gateways, and access controls to enable secure Internet connectivity and subnet isolation.
- Launched EC2 instances within the VPC to demonstrate secure inter-instance communication and cloud security best practices.
- Built and hosted an interactive web-based VPC visualization, increasing project clarity and usability for viewers.
- Authored detailed documentation to support reproducibility and showcase infrastructure design decisions.

Rental Property Website | GardenStateGetaway

May 2024

- Spearheaded the creation of "Garden State Getaway," a website for vacation property rentals, using Python, Flask, HTML/CSS, and JavaScript.
- Collaborated directly with clients to refine project specifications, enhancing user experience and website performance while implementing SEO best practices that resulted in a 30% increase in organic traffic within the first month post-launch.
- Designed a responsive front end and developed a scalable back end, enabling features like property listings, user account management, and booking functionality.

Financial Planner Website | FUNI

October 2024

- Engineered a dynamic and user-friendly financial planner platform with interactive tools for budgeting, loan calculations, and goal tracking.
- Managed database interactions with MySQL to store and retrieve user-specific financial data efficiently.
- Improved website usability and engagement through intuitive UI/UX design with HTML, CSS, and JavaScript.

TECHNICAL SKILLS

Programming Languages: Java, Python, HTML, CSS, C, C#

Operating Systems: Windows Server/10/11, Linux (Ubuntu, Kali)

Tools & Technologies: VS Code, IntelliJ, Eclipse, Postman, Wireshark

Cloud & DevOps: AWS (EC2, VPC, S3, IAM), Terraform, Git/GitHub

Networking & Security: VPC setup, Subnetting, Firewalls, TCP/IP, Http/s, DNS, Active Directory