Stanley J. Ho

Leesburg, VA | stanleyho619@gmail.com | 240.408.6295 | https://www.stanleyho.org

Education & Clearance

Old Dominion University - B.S.B.A in Information Systems & Technology   8/2013 – 5/2017
Clearance: Secret 1/2023 (DoD) and Public Trust 11/2021 (FAA)

Skills & Certifications

- **Languages**: JavaScript, React, SQL, XML, HTML, and CSS
- **Technologies:** VS Code, SQL Server Management Studio, Linux (RHEL, CentOS 7.8), Shell Scripting, Docker, Nginx, PKI, Terminal, TCP/IP, Git, GitHub, GitLab, Jira, VirtualBox, SDLC, VirtualBox, and WordPress
- **Certifications:** CompTIA Security+ (2022)

Experience

Full Stack Developer – Booz Allen Hamilton   11/2022 – Present
Key Technologies: React, JavaScript, CSS, HTML, VS Code, Git, and GitLab

- Utilize educational resources to develop software development skillset with React and Gitlab to design and build software and system components.
- Collaborate in a Hackathon to build a global climate modeling application using NASA's climate datasets. With my proficiency in front-end development, I played an integral role in developing the climate tool.
- Participate in daily scrum meetings to discuss progress, blockers, and upcoming tasks.

React Projects:

- Trivia - This application shows a list of questions and answers to general trivia questions. The data is referenced locally. Each object in the data array is iterated with the map method and it is returned using the SingleQuestion component. The props passed to the SingleQuestion component is then destructured to access the object's properties. Clicking the +/- button will hide or show the information. This is done with the State Hook and a ternary operator. The isExpanded variable is assigned a false value by default and is set to true when the +/- button is clicked.
- Menu – This application displays a food menu. There are category buttons to filter the type of food to order. The data is referenced locally in a file called data.js. When a category is selected, selectedCategory is invoked and the filter function is used to select items within the selected category. The items matching the category are then assigned to the updatedItems variable and passed as an argument to the setCategory function to re-render the page with the specific items. If "All" is selected, setCategory is invoked with the original items array to show all items.
- Tours – This application shows a list of tours you can take. The data is referenced from an external source. A loading screen is displayed while the data is fetched. After the data is fetched, the loading screen will disappear. An asynchronous function is used, and JavaScript's fetch API fetches the data. The API is encapsulated in a try…catch block to handle any exceptions. The data is passed to a child component called Tour using prop drilling and then accessed using de-structuring to display on the page.

JavaScript Developer – Leidos   11/2021 – 10/2022
Key Technologies: JavaScript, SQL Server, XML, HTML, and Visual Studio Code

- Develop web applications using JavaScript and XML according to the FAA's policies and procedures.
- Write and test SQL queries to build data restrictions and examine data to apply on Archibus pages.
- Provide support to federal and contract employees using the Archibus system.
- Analyze debug logs by stepping through code and setting breakpoints using Chrome DevTools.
- Review the Archibus application and report findings on issues or areas to be improved upon.
- Create procedural documentation and document the evolution of development methods for future replication.

Software Developer - Illuminate Mission Solutions   10/2020 – 5/2021
Key Technologies: Linux, Docker, Bash Scripting, Git, Jira, Nginx, PKI, and Visual Studio Code
- Developed an automated solution to integrate and deploy three open-source cybersecurity applications which substantially reduced the amount of build time from weeks to minutes.
- Applied Docker and Docker-Compose to deploy multiple server applications for re-use as well as configure a custom network and set environment variables for Docker containers.
- Implemented Nginx reverse proxy server to verify, secure, and re-route client requests.
- Created bash scripts in terminal using Linux to set file permissions, install various software components, generate digital certificates for client certificate authentication, and create/set user permissions.
- Worked closely with team members and utilized Jira's Kanban board to keep track of workflow.
- Routinely created technical documentation on build processes and solved issues.

Systems Support Specialist - Costar Group   05/2018 – 9/2020
Key Technologies: Windows, Apple, Android, TCP/IP, DNS, DHCP Jira, Active Directory, Office 365, and VPN
- Supported internal employees on a range of systems including Mac and Windows OS, Apple and Android devices, network printers, and device peripherals.
- Worked with the Network and Security team to detect and resolve system issues and minimize downtime.
- Provided remote support using tools such as Windows Remote Desktop and Microsoft Teams.
- Informed management of potential issues and identify problem trends.
- Maintained Microsoft exchange mailboxes, distribution lists, and shared emails.
- Imaged and deployed Windows systems using Acronis.

Technical Support Analyst - Synology   6/2017 – 5/2018
Key Technologies: NAS, Routers, NSS, RAID, File Server Management, Cloud Backup, and Snapshot Replication
- Assisted individuals and enterprises in resolving technical problems on hardware and software functionality for Network Attached Storages (NAS), Routers, and Network Surveillance Systems (NSS).
- Investigated and resolved help desk tickets by referencing technical documentation and testing.
- Worked with clients to determine what type of device would be best suited for their environment.
- Provided business continuity and disaster recovery strategies to clients by demonstrating NAS partitioning, Cloud Backup, and Snapshot Replication to prevent data loss and ransomware attacks.
- Analyzed debug logs for misconfigurations and errors.

IT Intern - Harbor Group Management   6/2016 – 8/2016
Key Technologies: Windows, Apple, Office 365, Wireless Networking, Remote Desktop, and Active Directory
- Developed a project to implement a wireless infrastructure and new technologies in a residential area.
- Supported internal employees with hardware issues such as replacing batteries, RAM, and hard drives.
- Managed user accounts in Windows Active Directory and administered Office 365 accounts.
- Resolved different software issues either in person or using remote desktop.
- Created user accounts and organizational units in Windows Active Directory.

IT Help Desk Lead - Old Dominion University   5/2015 – 5/2017
Key Technologies: Windows, Apple, Android, Microsoft Office, Blackboard, and WebEx
- Provided technical support to students and faculty in person, through email, or over the phone.
- Advised new employees on current workplace policies and procedures.
- Resolved software issues relating to Microsoft Office, Blackboard, Outlook, Adobe Connect, and WebEx.
- Worked independently and as a team to resolve technical issues.
- Documented and managed tickets within Footprints.