<u>ying.hu@hudaman.dev</u> hudaman.dev | linkedin.com/in/YingX-Hu

## Full Stack Developer with Master of Science in Information Security

Seeking a position in Full Stack Software Development where attributes such as ability to work individually as well as in a team environment, effective interpersonal skills and a commitment to excellence are required.



### **EDUCATION**

**DigitalCrafts,** Atlanta, Georgia 03/2020 – 07/2020

Full-Time Immersive Coding Bootcamp

NEW YORK INSTITUTE OF TECHNOLOGY, New York, NY 12/2015 – 05/2017

Master of Science, Information Network Cyber Security

NEW YORK INSTITUTE OF TECHNOLOGY, New York, NY 09/2013 – 12/2015

Bachelor of Science, Information Technology - Magna Cum Laude

TCI College of Technology, New York, NY 09/2005 – 09/2007

Associate of Applied Science, Networking Technology

#### **SKILLS**

- **Programming:** html, CSS, jQuery, JavaScript, node.js, postgres, python, Express, Heroku, React, React-360
- Operating System: Windows XP/ 7/ 8/ 10, MS Server 2003, 2008, 2012, 2016, Mac OS, Linux
- Software: VMware, MS Office Word, Excel, PowerPoint, Access, Visio, SQL Database server 2012, MS Visual Studio, MySQL workbench, SCCM(System Center Configuration Manager) 2016, SOHO(small office home office), Cherwell, visual studio code, Github
- Client Service & Support
- Technical Troubleshooting
- Installation & Configuration
- System Upgrades

- Training & Mentoring
- Account Management
- Client Service & Support
- Languages: English, Chinese Cantonese, and Mandarin

#### **PROJECT**

### Sphyn - 3D Service for Houses - React FullStack Capstone Project | Link | Github | Video

07/2020

This app is made for realtors, sellers, buyers who want to purchase houses during this pandemic time. Realtors can have all the houses posted on this database and have their clients simply scan the QRCode and enter the realtor's unique email address to locate all the houses they have available on hand. Sellers also post their house and buyers can view or tour the houses before travelling to the house.

### Information Booth: React-360 - A 360 Environment with Information Icons | Link | Github

07/2020

The location is the Roof Deck of Atlanta Tech Village, first day in school after the pandemic shutdown, finally met all the awesome developers, professors and classmates Took the 360 photo and added an information booth for introduction.

Book Store: React, Redux, bootstrap and API - Book searching application with Konami Code | Link | Github

06/2020

A Book searching app created with React, Redux, google book search API key, hidden link to React-360 tour to the Moon, Mars and then back on Earth.

Trippy: Full-Stack Group Project - Travel Blog Post with Github login and Search functions | Link | Github

06/2020

Trippy is a travel blog post application, we implemented express, node.js, npm, postgresql for the database, oAuth for authentication with github. The app is fully functional and fun to post travel blogs. we implemented what we have learned so far and applied to the app

Top3 - Group Project - Search result app build with HTML, CSS, Google maps API and Triposo API | Link | Github 05/2020 The purpose of 'top3' is to return the top 3 results of Restaurants, Hotels, Tours, Sightseeing, and Nightlife of the user input location. Technologies used in this production includes: CSS, Javascript, HTML, Google maps API, and Triposo API.

Data Center Security 09/2016

1

Created a scenario with five Linux based virtual machines, a client, DNS server, SQL database server, Firewall (Smooth Wall), and Web server (Apache). Ensured that the web server is in the DMZ zone, it can't ping the internal servers such as the DNS server, the SQL server, and the firewall, however, the DNS server, and the SQL server is able to access the firewall and the web server, and the client will only be able to access the web server but not any other servers.

## System Center Configuration Manager

01/2019

Created a scenario with 4 virtual machines, SCCM 2016, SQL, Server 2016 and Windows 10, installed SCCM agent, configured to deploy software and remote assist.

#### PROFESSIONAL EXPERIENCE

DigitalCrafts 03/2020 - 07/2020

Full-Time Immersive Coding Bootcamp

- Built FullStack Software in an agile and remote environment, also *paired programming*.
- Skills obtained but not limited to: Python, JavaScript, Node.js, Express, PostgreSQL, React, Redux, HTML/CSS, Heroku, Netlify, Github

Warren Averett LLC 01/2019 – 01/2020

IT Service Administrator

- Assists the Manager of Technology Services in an effort to improve support functions to our internal users for the purpose of improving technology support and utilization.
- Maintains strict confidentiality for the purpose of ensuring network security.
- Maintains the Information Services help desk database for the purpose of providing documentation of activities and ensuring adequate levels of support are being provided.
- Performs research and continued effort towards education in the area of new technology for the purpose of making recommendations for equipment and software program purchases and upgrades.
- Prepares written materials for the purpose of maintaining records, providing assistance, and/or conveying information.
- Processes requests regarding technology hardware or software usage and network account and file server need from various sources for the purpose of providing immediate solutions and/or referring issues to technicians or other available technology resources as necessary.
- Primary support on system deployments of new staff and ongoing existing staff upgrades.
- Provides documentation to the Technology Services Manager regarding requests pending and completed for the purpose of ensuring adequate levels of support are being provided in a timely manner.
- Assists other personnel for the purpose of supporting them in the completion of their work activities.
- Carbon Black Defense, monitors, investigate files (system files, applications exe, .msi) potential malware, delete if needed
- Carbon Response monitors, investigate files (system files, applications exe, .msi) Identifies the threat and communicate with users to further investigate if needed
- System Center Configuration Manager Work with system engineers to deploy software, software updates, monthly updates
- Applocker Retrieving app information from Regedit and escalate app information for whitelisting as required

**Ricoh USA, Atlanta,** GA 07/2018 – 12/2018

Call Center Help Desk Support for Chesapeake Energy

- Provide Tier 1 & Tier 2 service desk and technical support to users
- Receive and respond to incoming calls, chats, and/or emails regarding PC and/or hardware problems
- Perform analysis and diagnosis of complex PC problems for end users, and recommend and implement solutions
- Install, configure, test, maintain, monitor, and troubleshoot end user workstation software/hardware, networked peripheral devices, and networking software/hardware products
- Resolve technical problems with LAN, WAN, and other systems
- Maintain communications with end users to ensure systems continually meet business needs
- Place and escalate vendor service calls when necessary to resolve hardware or software failures
- Coordinate with end users and technical staff to maintain systems that utilize industry best practices to meet business objectives, while maintaining the security and integrity of the data, system and network
- Perform routine to moderately complex problem analysis and resolution design for systems and applications
- Maintain timely and accurate service desk records using a ticket management system

Coca-Cola Company, Atlanta, GA

01/2018 - 04/2018

Windows 10 How To Support

• Imaged over 600 Laptops

- Recycled over 500 Laptops and Desktops
- Provided Windows 10 how to solutions and configurations to maximize user interface experience
- Discovered network issues while imagining the laptops and reduced the down time of imaging the laptops by resolving the issue with manually entering the IP addresses of the available address for the laptops
- Translated Windows 10 How-to from English to Chinese or vise-versa
- Entered and corrected solutions for Sara 'Windows 10 How-To bot'
- Entered tickets and solutions into ServiceNow

## The United States Marine Corp Reserves, Farmingdale, NY

01/2013 - 05/2014

Radio Operator/Squad Leader/Corporal

- Trained Marines on loading crypto keys into radios and ensured two-way communication has been established
- Instructed Marines to set up and maintained radio communications
- Explained risk management before any operation was executed to ensure everyone follows safety guidance

#### United States Marine Corp Deployment, Europe area

02/2011 - 02/2012

Radio Operator/Network Administrator/Embarkation Non-Commissioned Officer/Corporal

- Redesigned the system of gear accountability within embarked containers by integrating Excel and Access tools for unprecedented ease of access
- Provided Help Desk phone support, assisted Marines in Windows as well as local applications
- Connected over 200 computers to the server
- Added over 400 user accounts and properly configured as required for each user and solved over 1,000 trouble tickets
- Supervised and executed operational risk management and operated and managed cryptographic devices such as loading crypto keys into the radios and maintained radio communications between ships
- set up network printers, file sharing, FTP server and running cables

#### The United States Marine Corp, Active Duty, Camp Lejeune, NC

09/2009 - 12/2012

Radio Operator/Crypto Custodian/Vault Manager/Training Non-Commissioned Officer/Corporal

- Accountable for over one million dollars' worth of radio equipment, created a log of anyone entered or exited the vault
- Obtained Secret clearance and transferred and monitored crypto devices and keys as required
- Trained new Marines on operating all radios and ensure each radio equipment is mission ready

## Siegel and Sims LLP. New York. NY

03/2009 - 09/2009

Legal Assistance/Translator

- Obtained background clearance to enter federal prisons and meet with clients
- Scheduled appointment with clients for office visits
- Translated Chinese to English or vice-versa
- Prepare court documents as required

### Future 3000 Computer Inc, Brooklyn, NY

02/2008 - 03/2009

Computer Technician

- Troubleshoot desktop computers and laptops (hardware and software)
- Assembled, back up, and upgraded desktop computers
- Provided helpdesk and phone support to customers and imaging hard drives
- Assisted users in Windows, local applications, and data recovery

# Northrop Grumman, New York NY

09/2007 - 02/2008

Project Oasis/Contract Technical Staff/Quality Assurance

- Analyzed and entered data into the corresponding database
- Assured system quality by testing programs and writing test cases
- Posted system bugs or errors into workflow and assigned them to associated developers

## **Technical Career Institutes – College of Technology,** New York NY

04/2007 - 09/2007

Computer Technician/Work Study Program

- Repaired campus computers for used by faculty members
- Examined and ensured network is connected properly among computers by using LAN test equipment
- Set up computer hardware, network connection, and printer spooling for Registrar's office and computer labs
- Troubleshoot network problems by using Windows troubleshooting tools and utilities