ANGEL GOMEZ

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EDUCATION

University of Houston   2018 – 2023
Bachelor of Science in Computer Engineering Technology

COURSES

o Networking	o Fundamentals of Programming	o Cisco Packet Tracer
o Unix	o C++	o Data Communications
o Circuit Theory	o Digital Systems	o TryHackMe.com

SKILLS

o AWS (Fundamentals)	o Raspberry Pi	o OS Troubleshooting
o Python	o WordPress	o CSS/HTML
o Linux/ Unix	o JavaScript (Fundamentals)	o Virtualization
o Network Fundamentals	o VMware	o Security Fundamentals
o Bash	o VirtualBox	o Git
o Command Line	o PHP (Fundamentals)	

PROFFESIONAL EXPIRIENCE

Geek Squad
Advanced Repair Agent   6/21 – 11/23
- o Diagnose and resolve problems with MacOS, Windows, and Linux operating systems.
- o Handled communication with customers by providing updates on issues & maintain customer relationships throughout the process.
- o Identify issues with a wide range of electronics by performing root cause analysis and troubleshooting systems using specialty software provided by Geek Squad for diagnostics.

Kyndryl
Cloud Native Ops Intern   5/22 – 8/22
- o Developed and maintained infrastructure and deployment pipelines for multiple projects and implemented automation using Terraform programming language.
- o Set up virtual machines with EC2 instances and connect them to a VPC to manage relational databases. Such relational bases include using RDS and Aurora.
- o Individually collaborated with AI management to gain insight into native projects and construct a test chatbot that uses Lambda to create API endpoints across AWS and Discord.

Texas Lord Technology
Project Management Intern   11/20 – 6/21
- o Installation of high-end camera equipment, access control and intrusion hardware cabling, and other forms of cabling as needed. Provide basic programming assistance, such as adding card readers to nodes and assigning switches.
- o Ensure safety precautions are followed in public spaces and manage team meetings before work to develop a plan to prevent accidents.

InSearch Properties
Contract   10/23-12/23
- o Adept at creating visually appealing, responsive, and functional websites while providing top-notch client support. Versatility in designing, developing, and customizing WordPress websites to meet clients' specific needs and objectives. Customize WordPress websites, aligning with their brand identity and business goals. Created and maintained fully responsive, optimized websites using the latest WordPress themes, plugins, HTML/CSS and JavaScript.

PROJECTS

"Anyx" Automated Flight Drone
Head Software engineer   7/22 – 12/22
- o ANYX prototype UAV is designed to gather data about its surroundings through sensory detection and land precisely in dim environments to make deliveries. During this process, we collect customer data through network endpoints and store it in SQL databases.

Home-Lab (Server)
                                                                                              7/23 - 9/23
- o I created a home lab to experiment with on-prem virtualization in a local area network. The home lab is running with a new SSD drive which has a low-level hypervisor installed. I use the low-level hypervisor Proxmox which simulates a cloud platform. The home lab is currently being used to build, manage, and update virtual machines/containers. Every container/Virtual Machine has a purpose such as SFTP, DHCP, Linux OS, etc.