Ian Altoveros

IT Admin / Developer

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Technical Skills

Languages
C#, C++, Python, Java, Dart, HTML5, CSS3, Assembly,

Operating Systems
Windows, Linux, Mac

Development Tools and Software
Eclipse, IDLE, BlueJ, Android Studio, Unity, Git, Vim, UNIX, Trello, Github, Oracle VMBox

Skills
Help Desk Support, Active Directory, Azure, Office 365 Admin, Okta Administration

Relevant Coursework
Data Structures, Mobile Programming, Networking, Mobile & IoT Security, Assembly Language & Digital Circuitry

Education

California State University San Marcos | 2021
B.S Computer Science

Developer Experience / IT Experience

Homelab | *Windows Server 2016*
Oracle VMBox
- ❖ Created an environment of a Windows 2016 server running Active Directory, DHCP, and DNS
- ❖ Built and created GPO's to enforce and police settings for test work stations.
- ❖ Developed and created scripts/programs using Python and Powershell.

Curbie | *Game software (Mario + Kirby)*
Java
- ❖ Developed a Java based video game with a team to utilize Object Oriented Programming.
- ❖ Created animated sprites that performed actions like colliding with enemies to satisfy users with interactive gameplay.

Python Chatroom | *Chatroom Service*
Python
- ❖ Client-server model chatroom developed in Python that utilizes the Socket library to allow communications between two applications.

Pawsibitilies | *Dog Adoption application*
Dart
- ❖ Developed an application in which an end-user can use to find information about various dog breeds
- ❖ Utilizes Google's Maps Platform API to provide information about nearest adoption centers
- ❖ Back-end of the application was provided by using Google Firebase for user authentication
- ❖ Coordinated and communicated with a team to create an application to be published on the App store

Starfield Escape | *Unity based video game*
C#
- ❖ Led a team in a sprint-style development of a Unity based video game in C# to provide an enjoyable user experience
- ❖ Architected a robust UI to further enhance the user experience & contributed to an advanced enemy pathfinding system
- ❖ Created scripts for enemy AI & random procedural generation of levels and enemy assets made with Object-Oriented principles

Experience

System Administrator | *ArtivaBio Therapeutics via BrightBirdIT Jan. 2022-present*
- ❖ Hands on implementation of applications and support for Quality GxP, 21 CFR Part 11 systems, Clinical, and Finance systems. Responsibilities such as

administration, technical support, system change release and control, user training, and application roll outs.

- ❖ Directly worked with GmP lab system implementation and data integrity.
- ❖ Ensured operation reliability and stability of IT services such as corporate networks, data centers, and core infrastructure
- ❖ Provided hands-on support for network servers, workstations, mobile devices, printers, security badge access, financial systems and many more technologies.
- ❖ Supported and maintained Active Directory containing over 100's of users.
- ❖ Implemented Identity Provider (Okta) and integrated with Office 365 and Active Directory.
- ❖ Hired as an IT Specialist, grew into the roles and responsibilities of a System Administrator
- ❖ Provided remote and on-site technical support to various end-users.
- ❖ Deployed Cisco & Meraki configuration for Network Connectivity.
- ❖ Tested and evaluated Critical software updates and technology to assist the business.