Ian Altoveros

Software Engineer

San Diego, CA

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Technical Skills

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

Operating Systems
Windows, Linux

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

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

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

Other Experience

System Administrator | *ArtivaBio Therapeutics 2021- 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.

IT Specialist | *BrightBird IT 2021- present*

- ❖ Provided remote and on-site technical support to various end-users.
- ❖ Assisted in delivering VoIP (Polycom, Cisco) Provisioning & Configuration for end-users
- ❖ Deployed Cisco & Meraki configuration for Network Connectivity.
- ❖ Tested and evaluated Critical software updates and technology to assist the business.