Abe **Indoria**

Arizona | Public Trust T2 Investigative Clearance

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Work Experience

BizFlow Corp.   *Falls Church, VA (Remote)*
SOFTWARE ENGINEER   *March 2021 - Current*

CLIENT: TRIWEST HEALTHCARE ALLIANCE, O&M   *Dec 2022 - Current*
- Currently working alongside the BizFlow O&M Team to assist clients & partners with reliability and maintenance of all mission critical systems.
- Tools Used: Javascript, SQL, RHEL8, REST APIs, Jenkins, Azure

CLIENT: CENTERS FOR MEDICARE & MEDICAID SERVICES   *May 2022 - Jan 2023*
- Worked with the development and migration of HRITS(Human Resource Information Tracking System).
- Developed a workflow-based hiring process system with 500 users, leading to reduced manual data entry and increased efficiency in automated HR processes.
- Tools Used: Javascript, SQL, REST APIs

CLIENT: TRIWEST HEALTHCARE ALLIANCE   *March 2021 - May 2022*
- Provided oversight, direction, & lead two developers in the development, documentations, and creation of the Claims Management Tool application from the ground up, integrating data sources and delivering real-time financial services solutions to be used by approximately 30 finance users.
- Optimized the tool with efficient business rules and an interactive Claims Lookup and processing functionality.
- Worked in design and development of Provider Claims Reporting tool to be used by the company's medical providers integrated with Availity, to get regular or ad-hoc claim status reports delivered to them.
- Tools Used: React, Javascript, REST APIs, NodeJS, Microsoft TFS(Azure DevOps)

Appen Limited   *Yuma, AZ*
ANALYST - CONTRACTOR   *Apr 2017 - Aug 2020*
- Developed and implemented code modifications under a strict NDA to directly influence the display logic and ranking of content within a live social media feed for a major tech client.

Arizona Political Party   *Yuma, AZ*
FELLOW - INTERN, INFORMATION TECHNOLOGY   *Sep. 2016 - Dec. 2016*
- Managed the computers, databases and voting prediction tallies for the local campaign leading to over 4000 collective scheduled shifts and voter contact events, aiding in the victory of the party candidate.
- Supervised 20 volunteers campaigning everyday resulting in 10.04% increase in party-affiliated voter turnout throughout the county.

Projects

BICKERING AGENTS CONTROL MY HOUSE: HTTPS://E.CIVV.ES/LLM-1
- Designed and prototyped a distributed IoT sensor network using ESP32s to collect real-time environmental and behavioral data. The core feature is a multi-agent AI engine where distinct LLM-powered personalities collaboratively analyze data streams, debate actions, and generate proactive home automation and wellness insights.
- Python, ESPHome, Home Assistant, LLM APIs, Prompt Engineering, ESP32, various IoT sensors (BME680, MH-Z19B, etc.), MQTT.

WINTERMUTE : HTTPS://E.CIVV.ES/WINTERMUTE
- Wintermute is an IRC bot that dynamically adapts its tone and style by analyzing chat logs with multiple LLMs. It provides context-aware, culturally-aligned answers to users on the Snoonet network.

AUTONOMOUS DEPENDENT STATES : HTTPS://E.CIVV.ES/ADS
- A popular grand strategy game mod for CK2 with over 3500 active users & a 5-star rating on Steam Workshop; developed using Lua & Paradox scripting language.

PERSONAL DEVOPS & INFRASTRUCTURE LAB (HOMELAB)
- Architected and manage a bare-metal private cloud, running 110+ containerized services using Docker to provide a suite of automated tools, secure remote access (WireGuard), and a testbed for DevOps methodologies.
- Tools Used: Docker, Python, Nginx, Wireguard, Linux(Ubuntu, Proxmox VE), Various DevOps and Automation Tools.

Education

ARIZONA WESTERN COLLEGE | A.S. IN COMPUTER SCIENCE, 2022   *Yuma, AZ*

WESTERN GOVERNORS UNIVERSITY | B.S. IN COMPUTER SCIENCE, 2025   *Millcreek, UT*