

## MSP WORK HISTORY

### ***Acendex***

Network engineer • January 2023 - present

- External DNS Zone/Record management
  - Cloudflare
  - Google
  - GoDaddy
  - Wix
  - MediaTemple
- Email Administration
  - Exchange Online and Exchange On-Prem Administration
    - User/Email Creation/Deletion
    - Distribution Group/List Management and Creation
    - Implementing Proxy Addresses
    - Mail Flow Configuration
    - Mailbox Sharing
    - Connectors
  - Spam Filtering
    - Barracuda
    - Intermedia
- Office Deployment/Repair/Upgrade
  - 365
  - 2019/2021 VL
  - 2003-2016
  - Mobile App Setup
  - G-SUITE + Outlook (GWSMO)
- Vendor Software
  - IQMS ERP
  - SureTrak
  - Simparel/EXENTA
- POS Support
  - Oracle MICROS
  - onePOS
- DUO Administration
  - Add/Remove Users
  - Reactive MFA
  - Application Setup
  - AD Sync
- Windows Server
  - Active Directory
  - IIS
  - Hyper-V
  - RDP
  - DNS Manager
    - Internal Zone Management
  - RRAS VPN
    - SSTP
    - L2TP
    - PPTP
- Firewalls
  - SonicWall
  - Cisco Meraki
- Workstation Deployment
- VBA macro repair

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## ***Mavericks Office Solutions***

**Jr Sysadmin • April 2022 – December 2022**

- VMware ESXi, Hyper-V, IIS
- Ubiquity
- Azure, Office 365, Exchange
- DUO, Rublon
- VPNs
  - L2TP
  - CMAK, Softether, Wireguard
  - RRAS, RADIUS
- Vendor Applications
  - QuickBooks
  - Reynolds & Reynolds
  - GibbsCAM
  - LBSi SAP
  - Topaz
  - Epicor
  - DSI

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## ***Complete Computing Solutions***

**Level 3 Helpdesk • June 2021 – April 2022**

- PC and Mac hardware repair
- Azure AD
- Windows Server AD, Hyper-V,
- Office 2003-2019 (Retail & Volume Licensed) & 365
- SMTP/IMAP/POP3 Experience
- Vendor Applications
  - Eaglesoft
  - QuickBooks
  - Reynolds & Reynolds
  - Topaz
  - eCW
  - Paragon

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## ***PC Netsource***

**Network Specialist • PC Netsource • January 2018 – March 2018**

- Ruckus WAPs
- Sonicwall
- Office 365
- eFolder Replibit BDR/Axcient x360Recover BDR
- Vendor Applications
  - Eaglesoft
  - Quickbooks



# Skills & Accomplishments

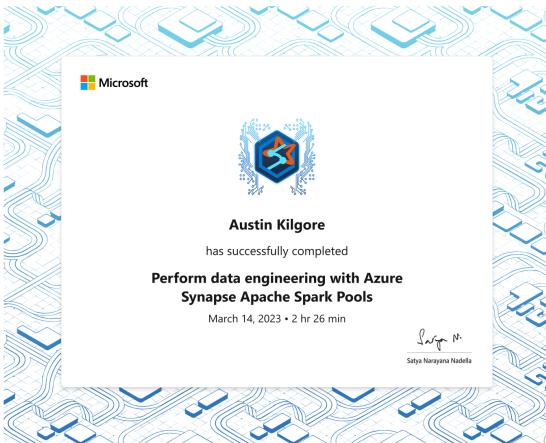
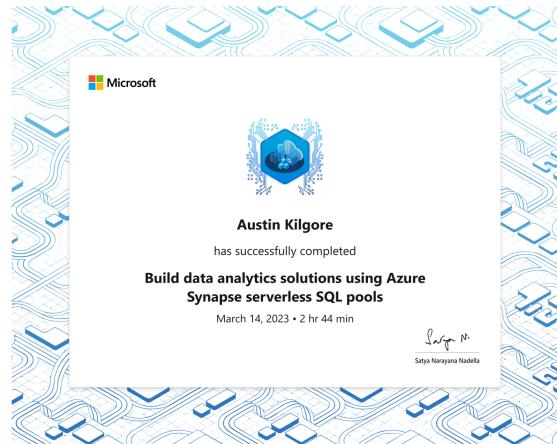
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- **Linux Distributions**
  - Gentoo with ZFS+EFI stub
  - RHEL
  - Debian
  - Arch
  - Kali
  - Ubuntu
- **Linux Kernel**
  - configuration and compilation from source code.
- **Qemu KVM**
  - Windows
  - MacOS
- **Docker containerization of web servers**
  - Apache & NGINX
  - PHP MyAdmin & MariaDB
  - NextCloud
  - Smoke Ping
  - JellyFin, Sonaar, Radarr, Transmission
  - Kubernetes, bash scripting.
- **Networking and cabling.**
- **Hosting web/db servers: Apache, nginx, html, css, php, phpMyAdmin, composer.**
- **Soldering, reflow, HW repair.**
- **Read schematics and circuits. Adobe Illustrator, After Effects, Photoshop, Media Encoder.**
- **Blender 3D modeling and printing.**

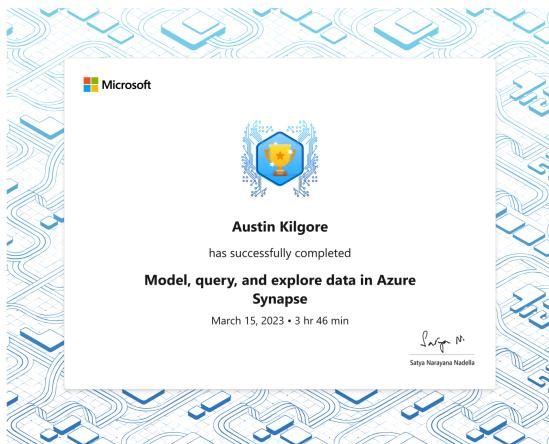
# Certifications

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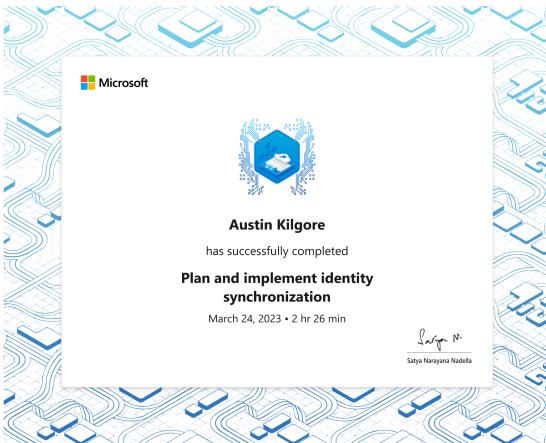
## ***Microsoft Certified: Azure Data Engineer Associate Courses***



# **Microsoft Certified: Azure Enterprise Data Analyst Associate Courses**



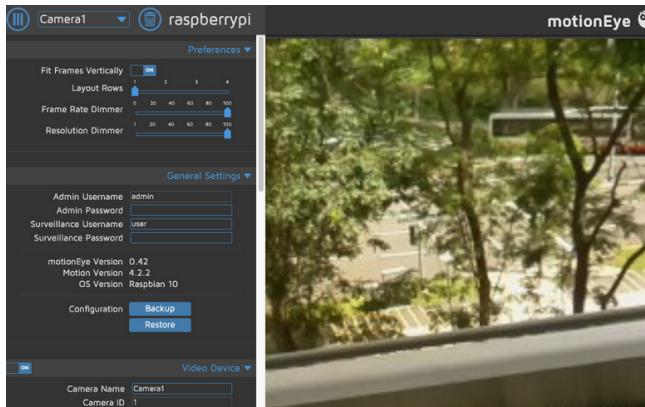
# **Microsoft 365 Certified: Enterprise Administrator Expert Courses**





# Personal Projects

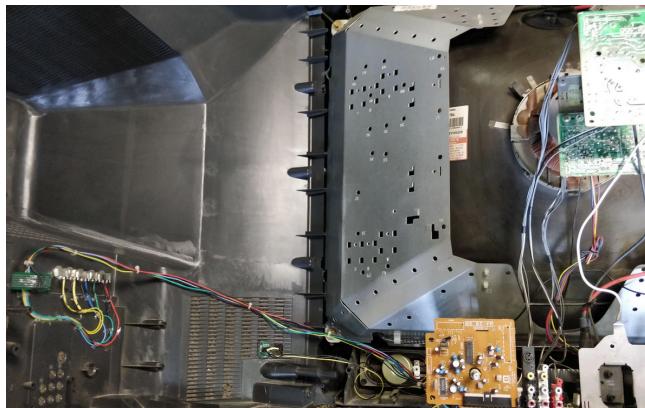
## Setup a Raspberry Pi Surveillance Camera/WebUI.



## Built a Raspberry Pi Zero GBA using schematics from the original GBA.



## RGB modded CRT with BNC connectors and a CSYNC switch.



## Setup personal website, media server, webapp, database.



### Docker

I've recently learned Docker.  
I'm using it currently to run my website in my VPS.



### KVM/QEMU

I built my own custom kernel on Gentoo with KVM support and setup a KVM inside Gentoo running MacOS.



### Gentoo Linux

I've deployed Gentoo on numerous machines since I first started using it nearly 2 years ago.  
I made it a practice to build custom kernels on almost every new computer I put Gentoo on. This allowed me to harden my kernel building skills and understand the hardware at a deeper level.



Austin Kilgore

I do a little bit of everything:  
Ranging from IT, Networking, Linux,  
KVM/QEMU, Docker, electronics repair  
and small circuit design.  
I'm working towards more lowlevel skills  
like EE, RE, Silicon, VHDL, and Embedded  
RTOS.

About

Skills

Accomplishments

Contact

***Built a spectrum analyzer using a B/W CRT.***

