Alex Mathis

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awmathis in

Experience

Harris School Solutions – Software Developer

APRIL 2021 TO PRESENT

- Worked as part of a team to rewrite a legacy software from VB .Net to C# Blazor and .Net Core. Experience includes updating/reimplementing API functions, creating new features, and properly documenting them. Updating/reimplementing UI elements into Blazor WebAssembly, and designing new UI layouts based on customer needs.
- Also worked with QA and Support teams to get customer requirements, create work assignments, diagnose bugs, and implement feedback. As required, I spoke directly with customer IT staff to replicate and fix problems specific to their environment.

San Bernardino County – Various IT Roles

ASSESSOR/RECORDER/COUNTY CLERK – AUTOMATED SYSTEMS ANALYST (APR. 2020-APR. 2021)
SHERIFF – AUTOMATED SYSTEMS TECHNICIAN (SEPT. 2019 TO APR. 2020, JAN. 2018 TO JAN. 2019)
SHERIFF – PUBLIC SERVICE EMPLOYEE (JAN. 2019 TO SEPT. 2019, MAR. 2015 TO JAN. 2018)

- Responsible for end user support and task automation. Major examples include writing scripts or simple programs to query computer or user information, automate software installation/configuration, and perform mass profile configurations through Active Directory.
- Provides user, computer, and server administration through Active Directory, Exchange, SCCM, and vSphere. Including but not limited to account creation, security policy creation, application/image creation and deployment, and security updates.

Other Projects and Skills

- EZ Inventory – A WPF project designed to simply hardware inventory by leveraging WMI/CIM and registry access. It's now used every day by my IT department to save time on information gathering.
- Experience developing in the following languages: C, C#, C++, .Net Core, .Net 5/6/7, Blazor WebAssembly, Python, Java, MySQL, Powershell, and HTML in both Windows and Linux.

Education

JUNE 2019

B.S. Computer Science / CSU San Bernardino

Member of the CSE Club, Information Security Club, and the Institute of Electrical and Electronics Engineers (IEEE) professional organization