JUSTIN KRAKY

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EXPERIENCE:

Riverside School District – Taylor, PA

Technology Technician/Network Administrator   5/2021-Present
- Support and maintenance of over 1700 endpoints in a 1:1 environment including Chromebooks, PCs, servers, and printers.
- Configuration of two new Dell EMC servers and migration of existing server infrastructure to virtual machines using Hyper-V
- Upgraded Active Directory functional forest level to 2022
- Integration of Apple School Manager into Azure Active Directory to maintain fleet of 60+ iPads used for special education.
- Maintains a complex Cisco switching infrastructure including Layer 3 routing between 4 sites
- Maintains network safety through policies defined on the Lightspeed Relay system, Lightspeed Rocket, and Dell Sonicwall firewall
- Uses Arduino nano microcontrollers to automate enrollment of Chromebooks into Google Admin Console
- Support of Shortel/Mitel phone system
- Initiates Clever SSO integration with Naviance, Amplify, Beable, e-Hallpass, McGraw Hill, PBIS, aimsWeb, and Renaissance
- Supports camera systems at four locations with various hardware such as Milestone, Axis, and Digital Watchdog
- Configuration of wireless networks that authenticate using Active Directory
- Upgrades to all School Gate Guardian systems.

Bedrock Technology – Jessup, PA

Tier 2 Technician/On Site Technical Support   12/2016 – 4/2021
- Provided phone, online, and onsite technical support for healthcare, dental, education, and business
- Performed hardware and software troubleshooting, new hardware installation
- Configuration, programming, and management of Sophos UTM and XG firewalls
- Created instructional documentation on software and hardware
- Provided network printer and peripheral support
- Extensive work with domain controllers, Active Directory, and Group Policy
- Provided physical network installation, including new cable installation/termination for RJ45/CAT6
- Knowledge of LAN, VLAN, and TCP/IP protocols including VPN/Remote connectivity
- Worked with Windows, Linux, Cisco, Mitel, Veeam, VMware, Hyper-V
- Certified for HIPAA compliance

Transcendent Digital Media – Springville, PA

Principal/Chief Technical Officer   1/2016 – 1/2019
- Designed and maintained over 15 websites for business and education
- Installed video surveillance systems, many requiring wireless network bridges for remote locations
- Designed and Installed live video streaming systems with audio integration
- Photography and editing for local businesses
- Video recording and production for online distribution and promotion

Keystone College – La Plume, PA

Educational Technologist, Department of Educational Technology   6/2012 – 12/2015
- Course management system administrator (MoodleRooms Joule 2.8)
- Instructional design for online, hybrid, and traditional courses
- Management of personnel and equipment in the department
- Video and digital media production for convocation, commencement, theater, and special events
- Provided sound, lighting, and technical theater support for over 16 shows
- Technical support for Brytewave e-books
- Classroom technology installation, design, and support including Smart technology, sound and visual reinforcement
- Served on Academic Technology, Capital Education, IncludED, E-Learning Committees
- Recipient of over 15 Keystone Shining Stars for exemplary service to the College
- Technical advisor for campus radio station, WKCV-LP FM, as a liaison for the Operations Coordinator
- Faculty advisor for the Opposing Prejudice Ending Negativity club
- Advisor on over 30 Capstone committees providing guidance on student's senior thesis projects

Keystone College – La Plume, PA *(cont)*

Adjunct Instructor, Departments of Communication Arts, Business Management and Technology   8/2009 – 12/2015
- Taught the following courses: Advanced Audio Production, Introduction to Radio Production, Microsoft Office Applications, First-Year Seminar, and Interdisciplinary Skills

Media Support Specialist/ CMS Administrator, Department of Educational Technology   1/2008 – 6/2012
- Media creation for campus productions including video, audio, special effects.
- Created of media content for online instruction
- Implemented CMS transition (Blackboard Learn to MoodleRooms Joule 1.9), Trained over 200 faculty
- Designed and maintenance of Department of Educational Technology website
- Installed classroom technology including projectors and sound systems
- Provided equipment and technical support for campus events
- WKCV-LP FM technical advisor

EDUCATION:

Full Sail University, Winter Park, FL
Master of Science Degree in Education Media Design & Technology   Oct. 2010

Keystone College, La Plume, PA
Bachelor of Arts Degree in Communications Arts & Humanities   May 2006

Keystone College, La Plume, PA
Associate of Arts Degree in Liberal Studies   May 2004

SKILLS:

Computers/Electronics
- 30+ years of experience in assembly, maintenance, and repair of both PC and Mac.
- CompTIA A+ ce certified.
- Knowledge of DOS through Windows 10, Macintosh OS, and Linux
- Extensive programming in IoT protocols like Arduino and Raspberry Pi, HASS, IfTTT,
- Extensive experience with web protocols such as XHTML, CSS, HTML 5, FTP, Actionscript 3, JavaScript, Wordpress.
- Experience with platform virtualization using VMware and Hyper-V.
- Knowledge of circuits, schematics, soldering, troubleshooting and repair.

Photography/Videography
- Experience with digital ENG, digital SLR, and IP cameras including Nikon, Canon, Panasonic, Sony, GoPro, Flir, and Amcrest.
- DV through HDV video formats, NTSC and PAL.
- Recorded a documentary in Haiti for the Na Sonje organization.
- Extensive use of DJI quadcopters and other drones for video capturing.
- Experience with streaming platforms and teleconferencing systems such as Teradek and Viewcast.
- Constructed a pan tilt zoom slider for time-lapse photography programmed with Arduino.

Software
- Fluent in Adobe products including Premiere, Audition, Encore, After-Effects, Dreamweaver, Muse, Flash, Illustrator, Photoshop, Lightroom.
- Proficient in the use of Microsoft Office, taught Microsoft Office Applications on the college level.
- Experience with BSI products such as Simian Broadcast Studio and Natural Music.
- Worked with Content Management Systems, such as Moodle, Blackboard, Medent, Open Dental, DSN, Joomla.
- Android Studio for app development.

Music
- Active musician for over 25 years.
- Broad experience in live sound reinforcement.
- Audio and music recording, mixing, production, mastering for radio and video.
- MIDI based music creation.
- Experience with ProTools, Ableton, Adobe Audition, Propellerhead's Reason, Sony Acid, Fruity Loops.