

## Executive Summary

*Service technician, systems administrator, technical writer, and software developer seeking challenging opportunities to bring solutions ranging from IT and software to power electronics and telecommunications. Skilled in troubleshooting and quickly understanding systems, I am seeking to work for a results-driven team.*

## Work Experience

### Ontaris Technologies, LLC — April 2018 to May 2018

CIO/CTO & Administration	Startup business delivering general "full-stack" technology solutions from the low-level details of hardware implementation to integration with various existing technological and human systems (e.g. business telephone systems, security systems, industrial equipment) software/web interfaces. Responsible for developing and implementing both internal services and production solutions.
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### Texas Telephone & Data Technologies — June 2017 to May 2018

IT Director	Developed internal IT infrastructure and line-up of new IT products for telecommunications solutions. Researched software and web platforms for use both internally and for solutions customers.
Service Technician	Installed & serviced computer networks, alarm/access control & security/camera systems, telephone lines & systems, extra-low-voltage & low-voltage cabling & wiring (up to 500V) for power & communications, and industrial control/monitoring systems.

### Self-Employed / Jensen Informatics — 2014 to *current*

Contractor, B&B Telecom & Data Solutions	Serviced customers in the west Texas area from Monahans to Big Spring, responsible for installation and maintenance of IT and telecommunications equipment and wiring, including rack-mount equipment (servers, routers/, switches) and telephone wiring.
Web Architect	Designed, implemented, and maintained websites and web applications, resold and managed cloud hosting (IaaS), hosted email and directory services, and researched emerging web languages and frameworks.
Service Technician	Repaired consumer electronics from computers to cellphones and TVs; installed and maintained IT equipment from desktops, routers, printers, switches, firewalls, and telephones for small/home offices; data forensics and recovery; simple electrical (primarily wiring outlets up to 240V); and installed coaxial camera systems.



## Education

Fall 2017	University of Texas of the Permian Basin Odessa, TX. B.S. in Mathematics & Computer Science 41 + 15 hours / Withdrew due to injury	Spring 2017	Odessa College Odessa, TX. A.A. in General Studies (STEM Focus) 41 hours / Transfer to UTPB
May 2017	Carlsbad High School / Permian High School Carlsbad, NM. ('13-'15) / Odessa, TX. ('15-'17) Honors: <i>Academic Hall of Fame</i> <i>1st at 2017 Chevron Design Challenge</i> <i>4th at 2017 Texas AcaDec Regionals</i>		

## Notable Projects & Publications

<i>How is GNU 'yes' so fast?</i> Article, self-published	Virtualization Framework Bash (Shell), Perl, C	Potentially-Hazardous-Equipment Monitoring and Control Industrial Automation
Analysis of the GNU Project's implementation of 'yes'—a common but often overlooked scripting utility—and why their implementation had 10 times higher throughput than other Unix/Unix-like systems' implementations.	Self-building, customizable, and completely sandboxed Linux system using BusyBox for use in back-end service hosting utilizing the latest in virtualization features for running multiple isolated systems on single-computer or "clustered" environments.	Designed and implemented completely autonomous temperature monitoring and control system for industrial equipment prone to either exploding or catching fire with fail-safe backups, and web user interface & control with automatic statistics reporting.

## Competencies

Github	<a href="https://github.com/kjensenxz">https://github.com/kjensenxz</a>
Languages	C, Python, x86_64 Assembly, Java (Build tools, IDEs and various frameworks) JavaScript (Node.js, web development, tools, etc) Perl, Python, Shell scripting, PHP, other scripting languages SQL (MSSQL/T-SQL, PostgreSQL, MySQL) Document preparation languages (HTML/CSS, $\LaTeX$ , Markdown)
Software/IT	Linux/GNU, Windows/Server, UNIX (OpenBSD, FreeBSD) Internetworking and underlying protocols/services (TCP/UDP/ICMP/IP, HTTP/S, DNS, LDAP, SSH, etc.) Leveraging various databases for object and persistent app storage Object oriented and functional design Advanced text processing (regex, flex/bison, pegjs, etc)



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TX. Driver License	Class C

