

Education

B.S. in Computer Science

University of Wisconsin - Madison

Work Experience

Software Consultant

Spinnaker SCA / Accelogix

Oct 2021-Current

- Ran client meetings to gather requirements and discuss possible solutions with stakeholders
- Designed and built complex SQL based dashboards
- Safely implemented cutting edge AI technology into the supply chain process, building integrations where none existed and making sure everything is properly logged and tracked
- Debugged, analyzed, and triaged log files when issues surfaced
- Wrote complex and efficient Moca and Sql code for integrations that are ran thousands of times per day in warehouses around the country
- Consulted on projects early in the planning process to help determine the best path forward, weighing costs, benefits, time requirements, and risks
- Built several internal tools for important production tasks which make the process faster, safer, and better logged. These tools are now used throughout the company
- Trained site managers on how to use their new WMS system, listened to their comments and complaints, and implemented their suggested changes whenever possible

System Administrator

Acumium

Feb 2020-Oct 2021

- Performed monthly security audits on all company and client firewalls
- Managed the weekly local and off-site backup processes for on prem servers
- Traveled to client sites to install new hardware and diagnose and solve emergency IT issues
- Managed and designed cloud based servers and networking in Google, Azure, and AWS
- Built powershell and python scripts to streamline any task I possibly could
- Created and updated the internal Wiki, as well as creating client facing documentation

IT Technician LTE

Wisconsin DFI

June 2019 – December 2019

- Transitioned every employee from Windows 7 to 10, and did front line IT support
- Created custom Windows images for each department, and imaged and repaired each Computer

Skills

- Proficient: Sql, Java, Typescript, Moca, Powershell, Python, JavaScript, Groovy, Git
- Familiar: Go, Php, Lisp, Perl, C, C++, Docker
- Front-end: HTML, CSS, Angular, React-Native, Wordpress

Projects

- Homelab: I run a server rack I pieced together from older, used hardware and some old desktop computers. My home network setup currently runs opensense, proxmox, nginx, unraid, checkmk, some docker services, a scattering of game servers, and whatever I currently feel like tinkering with.