

Jedi Timothy Lee

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Bachelor of Science in Computer Science , <i>Western Governors University</i>	2024 - 2025
Master of Science in Nursing , <i>University of Illinois at Chicago</i>	2016 - 2018
Master of Human Resources and Industrial Relations , <i>University of Illinois at Urbana-Champaign</i>	2013 - 2015
Bachelor of Science in Community Health , <i>University of Illinois at Urbana-Champaign</i>	2009 - 2013

WORK EXPERIENCE

EDI Systems Analyst II Dec 2022 – May 2024

Quartz Health Solutions - Fitchburg, WI

- Designated EDI expert for quarterly EPIC system upgrades. Directed data configuration, testing, and validation.
- Developed a HIPAA-compliant web application using React, .NET Core, and SQL Server to automate 835 remittance processing and provider enrollment. Implemented real-time provider validation via Epic database integration, automated batch enrollment workflows, and SMTP email notifications, reducing manual processing time by 16+ hours per month
- Streamlined B2B payer operations, reducing pre-processing delays for clients through data optimization and automation.
- Managed production support in ServiceNow, resolving critical issues with stakeholders to ensure SLA compliance.
- Created and tested EDI mappings to enable seamless data exchange between internal systems and trading partners.

EDI Implementation Analyst August 2021 – Dec 2022

bswift - Chicago, IL

- Delivered 7 enterprise-level HRIS client implementations worth \$6.1M ARR by defining project scope, configuring system integrations, overseeing UAT processes, and driving timeline execution to ensure a seamless go-live.
- Led training workshops for new hires/channel partners, focusing on B2B integration processes, SQL, and data analysis.
- Directed migration of annual benefit data feeds to carriers, ensuring compliance and improving delivery accuracy by 8%.
- Developed SQL test scenarios for QA validation, reducing defects during production deployment for quarterly releases.

Registered Nurse Dec 2018 – Aug 2021

Carle Health - Urbana, IL

- Provided comprehensive care for high-acuity patients in a cardiac stepdown unit, earning top quarterly evaluations.
- Supervised health technicians and student nurses, prioritizing tasks and providing hands-on training on best practices.
- Optimized the unit's workflow through the development of EPIC smart templates, reducing RN charting time by 21 min.
- Spearheaded HAC reduction by standardizing risk assessment procedures, creating staff training modules, and establishing monitoring systems. This led to a 16% reduction in patient harm events in 2020 and a 21% reduction in 2021.

Human Resources Recruiter Nov 2015 – Nov 2016

Wolfram Research - Champaign, IL

- Implemented a new applicant tracking system, cutting screening time by 42% and improving candidate experience.
- Established a recruiting pipeline through Parkland College, resulting in 2 direct hires and 3 intern placements in 2016.
- Cut time-to-fill to 33 days—15 days faster than before—by simplifying workflows and automating administrative tasks.
- Developed staffing data models for peak demand, aligning talent with strategic goals and cutting staffing costs by 17%.

Human Resources Generalist Jan 2015 - Nov 2015

Pavlov Media - Champaign, IL

- Provided full-cycle HR services, including recruitment, new-hire orientation, benefits administration, and payroll.
- Renovated shift and time coverage gaps for NOC techs, implementing adjustments that reduced overtime costs by 10%.

SKILLS & CERTIFICATIONS

Certifications: Registered Nurse (Illinois), Professional Scrum Master I, Linux Essentials, ITIL® 4 Foundation

Skills: Python, SQL, Java, JavaScript, React, NodeJS, AWS, Azure, EPIC, ANSI X12, FHIR/HL7, TIBCO, Docker, Excel

Languages: English (Native), Korean (Intermediate)