

# Jedi Timothy Lee

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

## WORK EXPERIENCE

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### 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 front-end web form integrated with a SQL database to automate the 835 remittance feeds. The form featured real-time provider verification, automatic batch enrollment, and email confirmation.
- Streamlined B2B payer operations, reducing pre-processing delays for clients through data optimization and automation.
- Directed production support, resolving critical issues while collaborating 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

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

**Skills:** Python, EPIC Systems, ANSI X12, FHIR/HL7, SQL, Java, JavaScript, C, TIBCO, React, Docker, Azure, Tableau

**Languages:** English (Native), Korean (Intermediate)