

# Shae Kuhnke

---

<https://www.shaekuhnke.com> | (920) 716-2890 | [shaekuhnke@gmail.com](mailto:shaekuhnke@gmail.com)

Software engineer specializing in full-stack development and application design. Experienced building user-facing products from concept to deployment using Agile methodologies. Passionate about solving complex problems through clean code, collaboration, and creative technical solutions.

---

## EDUCATION

### Bachelor of Science in Computer Science

University of Wisconsin-Milwaukee, Milwaukee, WI

Dec. 2024

3.34 GPA

**Relevant Courses:** Artificial Intelligence, Algorithm Design & Analysis, Programming Language Concepts, Natural Language Processing, Application Development, Computer Security, Software Engineering, System Programming, Data Structures and Algorithms, Discrete Information Structures

---

## SKILLS

- **Programming Languages:** Java, Python, JavaScript, TypeScript, C, HTML/CSS, SQL
  - **Frameworks & Tools:** React/React Native, Node.js, Django, REST APIs, Git, Apache POI
  - **Cloud & Deployment:** AWS, Heroku, PythonAnywhere
  - **Development Practices:** Agile/Scrum, Test-Driven Development, DevOps, Version Control
- 

## EXPERIENCE

### Full-Stack Developer | Freelance | Appleton, WI

June 2024 – Present

- Designed, developed and deployed company websites ([www.jmwtransfer.com](http://www.jmwtransfer.com), [www.rkvideos-co.com](http://www.rkvideos-co.com)) using modern web technologies and cloud hosting (AWS, Heroku)
- Engineered an online job application system that generates PDFs and routes them to HR via email, eliminating paper-based processes and reducing application processing time by 90%
- Built responsive contact forms with email integration for client estimates and service inquiries
- Provide ongoing IT support and manage Google Workspace administration for client organizations

### Data Analyst | JMW Transfer Inc. | Appleton, WI

Nov 2022 – Present

- Analyze driver logistics data (route times, mileage, fuel consumption) to generate tax-compliant reports and inventory summaries using advanced Excel formulas and automation
- Process and submit invoice data for 150+ weekly loads across two major client accounts, ensuring accurate billing and timely payment, fully remote with strong self-direction and time management

### IT Intern Lead | Hortonville Area School District | Hortonville, WI

Summer 2022 & Summer 2023

- Led a team of interns to upgrade and configure the district's computer network infrastructure for 4,000+ students and staff for a school referendum, including setup and testing of new IT equipment
- 

## PROJECTS

### Senior Capstone Project – UWM Boss

2024

- Led full-stack development of a mobile transportation app serving 25,000+ UWM students using Agile methodology
- Solved critical user safety and accessibility challenges by implementing real-time queue position tracking, in-app driver-passenger messaging with automatic dispatch logging, and incident reporting system for drivers and riders

### Turn-Based RPG Game – Ongoing Personal Project

Mar 2022 – Present

- Designed and developed a complete 2D RPG game engine in Java with 50+ active players and regular content updates distributed through custom-built game website
- Built custom UI framework with original art assets, fonts, and audio to maintain cohesive design across 50+ game screens

### Business Data Automation Scripts – JMW Transfer Inc.

Oct 2025

- Developed Excel automation tools using Apache POI, reducing monthly manual data processing by 20+ hours while enabling non-technical employees to generate audit-ready reports and reducing human error

### Hackathon – Texas Hold ‘Em Training vs AI

Sept 2023

- Led Scrum team in developing a poker training simulator with integrated advanced AI opponent