

Fast-learning Computer Science graduate with a passion for software, full-stack, and application development. Developed a strong work ethic through hands-on experience and has an even higher drive to learn new technical skills. Known as a creative thinker that can offer unique problem-solving skills.

## 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, C, Python, JavaScript, TypeScript, HTML/CSS
- **Web Development:** React/Node.js, JavaScript, TypeScript, Django, HTML/CSS
- **Math, Data Analytics, and Statistics:** Linear Algebra, Statistical Analysis, Language and Practice of Math
- **Productivity Software:** Previous certifications in Microsoft Word, Excel, PowerPoint
- **Languages:** English, German (conversational)

## PROJECTS

### Senior Capstone Project – UWM Boss

- Developed a mobile application to improve the user experience of UWM's BOSS ride service. Led the group in full-stack development, leading the frontend team and working with the backend team
- Designed key UI screens and implemented navigation, input validation, and responsive styling
- Utilized React Native, Django REST Framework, and PythonAnywhere for hosting

### Game Design and Coding

- Developed backend coding, physics, graphics, movement, and UI engines and design for turn-based RPG game by myself using Java with over 50+ active users since project launch (in progress)

### Web Application Development: Online Learning Course

- Developed a functional TA Scheduler using Django in a software development scrum team

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

- Lead in a scrum team development of a working poker simulator application to card counting and other skills for professional play against integrated AI – UI and backend work

## EXPERIENCE

### Full-Stack Developer, JMW Transfer Inc., Appleton, WI

June – July 2024

- Designed, developed and deployed a fully functional company website ([www.jmwtransfer.com](http://www.jmwtransfer.com))
- Engineered an online job application system that automatically forwards completed applications as PDFs to HR via email, replacing a paper-based process
- Implemented a contact form allowing clients to request estimates and inquire about services
- Continue to provide IT support and manage Google Workspace for the company

### Full-Stack Developer, RK Videos Co., Appleton WI

July – Aug 2024

- Designed, developed and deployed a full-stack website for a film business ([www.rkvideos-co.com](http://www.rkvideos-co.com))
- Created a portfolio and contact form for the client, and provide ongoing IT support

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

Nov 2022 – Present

- Data Optimization using Excel, learned self-discipline via remote work

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

Summer 2022 & Summer 2023

- Led and organized a team of interns to refresh the HASD computer network for the school year
- Set up new IT equipment for a referendum