

CONTACT



(519) 709-4694



mkiefer@uwo.ca



www.mark-kiefer.github.io

EDUCATION

Western University 2025 – Present
Master of Software Engineering

Western University 2021 – 2025
Bachelor of Science, Major in Computer Science

- Achieved a 3.8 GPA
- The Western Scholarship of Distinction Award (2021)

SKILLS

Coding

HTML, CSS, Bootstrap, JavaScript, React.js, Node.js, Angular.js, Vue.js, Python, C/C++, Java, MySQL, MongoDB, gRPC, Redis, Git, GitHub, Jira

General Skills

Fast Learner, Punctual, Organized, Committed, Flexible, Adaptive, Reliable, Positive Attitude, Time Management

PROJECTS

Note Keeper Website – *React.js*

- Built a responsive website for keeping notes organized
- Used React components and CSS for a clean, user-friendly design

Basic Chat App – *Python, gRPC*

- Developed a command-line chat application using Python
- Enabled two-way communication between multiple clients and a server using a gRPC connection

Game Source Website – *Vue.js, Firebase*

- Developed a dynamic web app for showcasing video games using Vue.js for responsive UI
- Integrated Google Firebase for hosting and deployment

MARK KIEFER

Master's Student in Software Engineering

SUMMARY

Master's Student in Software Engineering and Computer Science graduate from Western University with hands-on experience in JavaScript, Python, and C. Designed and led programming activities for youth, built personal projects using modern web technologies, and thrive in collaborative, fast-paced environments. Passionate about software development, education, and continuous learning.

WORK EXPERIENCE

Discovery Western Summer Camp

May 2025 – Aug 2025

Senior Instructor

London, Ontario

- Supervised groups of up to 25 campers, ages 5 to 11
- Presented and facilitated interactive STEM activities to spark curiosity and foster foundational problem-solving skills
- Adapted lesson plans to accommodate diverse learning styles and maintain engagement among young learners
- Collaborated with a team of instructors to coordinate daily schedules and ensure smooth program delivery

Bit By Bit Summer Camp

May 2023 – Aug 2024

Head Camp Counsellor

London, Ontario

- Supervised a group of 35 to 40 campers, ages 8 to 13
- Responsible for organizing a daily schedule and ensuring smooth transitions between activities
- Designed and executed engaging lessons about programming
- Fostered a positive and inclusive camp environment by promoting respect, cooperation, and conflict resolution among campers
- Supported campers with special needs by providing individualized attention, adapting activities, and collaborating with parents and staff to ensure an inclusive experience

Dashwood Industries Inc

May 2022 – Sep 2022

General Labourer

Strathroy, Ontario

- Worked in a safe manner to ensure quality and timely assembly of products
- Followed all safe work practices, policies, PPE compliances, and WHMIS
- Operated manufacturing equipment and hand tools as required
- Had to be flexible and adaptable to work in various areas of the production floor

LCP Farms

Jul 2019 – Aug 2021

General Labourer

Mount Brydges, Ontario

- Worked on a packaging line cleaning and grading watermelons
- Safe packing of watermelons for shipment