

CONTACT



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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, 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

MARK KIEFER

Computer Science Graduate

SUMMARY

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