

# Mack Ndanina

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## EDUCATION

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**The University of Saskatchewan | Saskatoon, Saskatchewan**

**B.S. in Computer Science**

**May 2027**

**Relevant Courses:** Data Structures and Algorithms, Programming Principles and Practice Computer Science, Object Oriented Systems, Introduction to Python

## TECHNICAL SKILLS

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**Programming Languages:** Java (Advanced), Python (Advanced), C (Intermediate), HTML, CSS, JavaScript

**Frameworks/Technologies:** Object-Oriented Programming, SEO Optimization, Firebase, Swift, Cloud Deployment, Social Media Management

## RELEVANT EXPERIENCE

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**Student Network Representative | Artificial Intelligence Saskatchewan (AiSK) | Saskatoon, Saskatchewan**

**Sep 2025 - Present**

- Support logistics and operations for Student Network events, coordinating venues, schedules, and resources to ensure smooth execution.
- Collaborate with peers and faculty to promote events, increasing student participation and engagement in AI-focused initiatives.
- Assist with planning workshops, speaker sessions, and networking opportunities to strengthen the AI student community here in Saskatchewan.

**Project intern | L'association Jeunesse fransaskoise | Saskatoon, Saskatchewan**

**May 2025 - Aug 2025**

- Automated event reporting by building a Python script to sync Google Calendar events with Excel, saving staff hours of manual work
- Improved the organization's website by diagnosing layout issues and fixing broken links to enhance user experience
- Researched and integrated AI tools to streamline event planning and communication workflows, boosting team efficiency

**Tech Lead and Social Media Manager | Art for Others | Saskatoon, Saskatchewan**

**January 2025 -Present**

**Student-Led Nonprofit Organization**

- Designed and launched a responsive website for the organization using HTML, CSS, and JavaScript, highlighting ongoing projects, donation information, and team member profiles.
- Managed the organization's Instagram page, growing engagement by creating tailored posts and stories that highlight student events, volunteer calls, and completed projects.

- Created interactive features such as event forms and announcements to increase engagement and volunteer sign-ups.
- Applied accessibility standards and SEO best practices to broaden reach and online presence

### **L'association Jeunesse fransaskoise | Event Coordinator | Saskatoon, Saskatchewan**

**Apr 2022 - Jan 2023**

- Organized community events for French-speaking children, including outdoor movie nights, drop-in basketball, and volleyball sessions, fostering community engagement.
- Planned and hosted interactive activities like Mario Kart gaming sessions and face painting at local exhibitions, enhancing event participation by over 30%
- Coordinated logistics, schedules, and resources for events, ensuring smooth operations and creating memorable experiences for over 200 participants

## **PROJECTS**

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### **Tutoria App | iOS (Swift), Firebase - In Progress**

**February 2025 - Present**

- Developing a student-focused mobile app to help peers find tutors, buy/sell textbooks, and track course availability

### **Taj Homes Website | HTML, CSS, JavaScript**

**May 2025**

- Handled the full lifecycle of building a modern website for a local construction company, from design and coding to domain setup, hosting and deployment.
- Configured site hosting on Netlify, integrated URL management, and optimized visibility using Google Search Console and SEO practices

### **Google Calendar to Excel | Python, Google API, OpenPyXL, Google Drive**

**June 2025**

- Automated event extraction from Google Calendar into Excel with live syncing
- Deployed the solution to the cloud so the Excel file updates automatically whenever the calendar is edited, enabling real-time collaboration

### **Portfolio Website | HTML, CSS, JavaScript**

**Dec 2024**

- Built a responsive personal portfolio to showcase projects, technical skills, and professional links

### **Email System | Java, Swing, JavaMail, SQLite**

**Dec 2024**

- Designed a desktop email client supporting multiple accounts, with database integration for message storage

### **Calculator App | Java, Swing**

**Dec 2024**

- Developed a reliable calculator application with OOP principles and robust input validation

## **LEADERSHIP EXPERIENCE**

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### **Elite Windows | Sales Team Lead | Saskatoon, Saskatchewan**

**May 2023 - Aug 2023**

- Led a team of sales representatives to promote and sell window washing and power washing services, achieving a peak daily revenue of 1700\$
- Trained new team members on sales techniques, customer engagement strategies, and objection handling, resulting in a 30% increase in overall team performance
- Developed and implemented sales strategies that boosted client acquisition and retention, contribution to a successful summer sales campaign