Mack Ndanina

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EDUCATION

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

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

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 oline 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

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

Febuary 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 Goggle 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

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