

Mack Ndanina

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EDUCATION

The University of Saskatchewan | Saskatoon, Saskatchewan

B.S. Double Major in Computer Science and Economics

Expected May 2027

Relevant Courses: Data Structures and Algorithms, Programming Principles and Practice Computer Science, Object-Oriented Systems, Introduction to Python, Macroeconomics, Microeconomics, Labour Economics

TECHNICAL SKILLS

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

Technologies: Pandas, Matplotlib, OpenPyXL, Firebase, Swift, Cloud Deployment, SEO Optimization

RELEVANT EXPERIENCE

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

Sep 2025 - Present

- Supporting logistics for AI-focused student events, boosting participation and engagement.
- Coordinated workshops and networking sessions to strengthen Saskatchewan's AI Student Community.

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

May 2025 - Aug 2025

- Automated event reporting with a Python script syncing Google Calendar to Excel, saving staff hours weekly.
- Enhanced website UX by diagnosing layout issues and fixing broken links.

Elite Windows | Sales Team Lead | Saskatoon, Saskatchewan | May 2023 - Aug 2023

- Trained and led sales team to increase performance by 30%, achieving peak daily revenue of 1700\$.
- Developed and implemented sales strategies that boosted client acquisition and retention, contribution to a successful summer sales campaign.

PROJECTS

Financial Statement Analyzer | Python, Pandas, Matplotlib, OpenPyxl Sep 2025

- Built a Python tool to analyze company financials, compute 12+ ratios (ROA, ROE, margins, D/E), and export Excel reports with trend charts.

Tutoria App | iOS (Swift), Firebase | Feb 2025 - Present

- Developing an iOS app to help students find tutors, buy/sell textbooks, and track course availability.
- Built a waitlist of 500+ University of Saskatchewan students, demonstrating strong demand and market traction.

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.