

TADIWA MBUWAYESANGO

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EDUCATION

Iowa State University

Computer Engineering (B.S)

Minors: Economics; General Business

Ames, IA

Expected Graduation: May 2028

Cumulative GPA: 3.80/4.00

INDUSTRY EXPERIENCE

LEARN-X

Founder & CEO

Dec 2024 – Present

- Founded AI-driven edtech startup transforming uploaded classroom/course materials into personalized adaptive micro-lessons
- Designed system architecture with RAG pipelines, pgvector embeddings, and Canvas LMS integration
- Managed MVP build, beta testing with 23 users, and B2B outreach to universities

igniteXL Ventures

VC Deal Sourcing Externship

Jul 2024 – Aug 2024

- Conducted market research and financial analysis to identify investment opportunities in emerging industries
- Developed revenue projections, market sizing models, and investment theses to evaluate startups for VC funding
- Presented concise investment memos to senior professionals, demonstrating strong analytical and presentation skills

Iowa State University

Ames, IA

Undergraduate Research Assistant (University Honors Program)

Jan 2024 – May 2024

- Conducted comprehensive financial analyses across 12 countries, evaluating economic growth metrics, sustainable financing models, and return on investment, which identified a 20% rise in green bond issuances
- Analyzed cost-benefit ratios of scholarship programs in low-income countries, forecasting a potential 10% GDP growth, demonstrating proficiency in economic modeling and data analysis relevant to investment decisions
- Presented complex financial research to 350+ attendees, enhancing subject comprehension and showcasing strong communication and public speaking skills essential in client-facing roles

Starliner Haulage Transport

Harare, Zimbabwe

Accounts Associate

Mar 2021 – Jul 2023

- Streamlined financial data entry processes, leading to a 20% reduction in data processing time
- Managed accounts payable and receivable for a portfolio exceeding \$75,000, optimizing cash flow by 15%
- Resolved over 200 billing inquiries annually, enhancing client satisfaction and retention by 13%

LEADERSHIP & PROFESSIONAL DEVELOPMENT

AI@ISU Innovation Challenge

Ames, IA

Project Lead

May 2025 - Present

- Directed a university-wide AI competition in partnership with the Provost's Office and Student Government, engaging 50+ students across disciplines
- Oversaw event logistics, outreach, and marketing strategy with PR and Events Committees to secure broad participation
- Guided interdisciplinary teams to design AI prototypes addressing campus challenges in safety, accessibility, and efficiency

Ivy Hackathon

Ames, IA

Team Leader

Sep 2025

- Built a collaborative platform prototype during hackathon, integrating authentication, real-time collaboration, and backend services
- Coordinated technical and non-technical tasks, delivered MVP within 24 hours
- Gained experience in product ideation, engineering teamwork, and rapid execution under deadlines

CFA Research Challenge

Ames, IA

Equity Analyst, Team Leader

Nov 2024 – Feb 2025

- Led a team of four to write and present a comprehensive equity research report and slide deck on General Mills, Inc. (NYSE: GIS)
- Created a DCF, DDM, relative valuation analysis, and Monte Carlo simulation to formulate a buy recommendation
- Presented the pitch in front of a panel of judges comprised of CFA Charterholders from the CFA Society of Iowa

Iowa State University Student Government

Ames, IA

Finance Committee Senator

Feb 2024 – Present

- Managed allocation of \$2.6 million in student fees, overseeing budgeting and collaborating with stakeholders
- Developed financial policies, optimized resource efficiency, and advocated for sustainable initiative

Ivy College of Business Senator

Apr 2024 – Present

- Represented Business students, collaborated with faculty, initiated career programs, and enhanced networking
- Organized and led workshops and events to foster student engagement and professional development

Adventis CG

Ames, IA

Financial Modeling Certification (FMC) Level II

Nov 2024

- Built a three-statement, fully circular and properly formatted financial model from scratch in under 90 minutes
- Scored at least 90% on two multiple choice exams covering key concepts in financial modeling, accounting, corporate finance, intrinsic and relative valuation, and leveraged buyout transactions

ISU Wall Street Club

Ames, IA

Junior Analyst

Oct 2024 – Present

- Demonstrated technical knowledge by passing three screenings that covered in-depth accounting and finance topics

- Developed industry knowledge through participation in meetings, mentorship, and speaker events pertaining to sales and trading, investment banking, asset management, private equity, and other high-level finance fields

Investment Club

Ames, IA

Financial Sector Stock Analyst – Bank of America

Aug 2023 – Dec 2023

- Conducted comprehensive stock analysis, utilizing financial modeling and valuation techniques to assess long-term investment opportunities within the financial institutions sector
- Created detailed reports and presentations on market trends and stock performance for Bank of America (NYSE: BAC)

ADDITIONAL WORK EXPERIENCE

Iowa State University Dining

Ames, IA

Student Supervisor

Oct 2023 – Present

- Managed and trained teams of student employees, ensuring efficient operations and quality standards
- Collaborated with management to implement process improvements and track metrics, boosting team productivity

SKILLS & CERTIFICATIONS

Technical Skills: Financial Modeling, Valuation Techniques, Bloomberg Terminal, Microsoft Office, Python

Certifications: FINRA Securities Industry Essentials (SIE), Bloomberg Finance Fundamentals, CFI Corporate Finance Foundations

Interest: The Changing World Order, Music, Sci-Fi shows, Tech Enthusiast, Stock Trading