NOE VYIZIGIRO

14 Old Chapel Road, Middlebury, VT 05753 ▪ 802-989-3601 ▪ nvyizigiro@middlebury.edu | linkedin.com/in/noevy

EDUCATION

MIDDLEBURY COLLEGE **Middlebury, VT**
Candidate for Bachelor of Arts, Economics; GPA: 3.65/4.00 *2020 – 2025*
- *Classes*: Causal Inference, Regression Analysis, Economic Statistics, Technology and labor Market, Macro Theory, Micro Theory, Intro to Finance, Data Structure, Math Foundation of Computing, Intro to Computing, Data Structures
- *Technical Skills*: Advanced in Stata, R, LaTeX, Bloomberg Terminal, Excel, and Microsoft Office; Intermediate in Python, Java, and Web Development (using HTML, CSS, JavaScript, and Shiny)

TUCK SCHOOL OF BUSINESS AT DARTMOUTH **Hanover, NH**
Tuck Business Bridge Program *Summer, 2023*
- Selected for a highly competitive 3-week program taught by MBA faculty, covering marketing, strategy, microeconomics, accounting, finance, leadership, and entrepreneurship
- Conducted team-based valuation analyses of Peloton Interactive, lnc., including strategic assessments and DCF analysis
- Developed a DCF model in Excel and presented key findings on the company's value and revenue trends to industry executives and faculty

TUJENGE AFRICA FOUNDATION **Bujumbura, Burundi**
Pre-college leadership program *2019 – 2020*
- *Classes*: English, Peace Building, Calculus I, Seminar with topics in Environmental Science, Geology, Political Science, Anthropology, Philosophy, and Psychology

LYCÉE MARANATHA DE KIVOGA **Bujumbura, Burundi**
High School Diploma: Science and Math *2015 – 2018*
- *Classes*: Calculus I, II & III, Intro to Linear Algebra, Geometry, Algebra, Trigonometry, Physics (I – III), Chemistry(I – III), Biology (I – III)
- *Activities:* Class Tutor (Calculus I, II, & II, Intro to Linear Algebra, Biology II, Chemistry); Class Representative

RESEARCH EXPERIENCE

SENIOR THESIS – ECONOMICS DEPARTMENT **Middlebury, VT**
Thesis Writer *September 2024 – Present*
- Designed and conducted a research study analyzing how exchange rate volatility impacts domestic and foreign direct investments in sub-Saharan Africa, utilizing an instrumental variable (IV) identification strategy
- Collected and integrated data from multiple sources, developing custom scripts in Stata for data wrangling and preparation for analysis.
- Met weekly with my advisor to provide updates and receive feedback and presented my work twice in class to exchange progress with peers, offer and receive peer feedback, and gain insights from others

ECONOMICS DEPARTMENT – MIDDLEBURY COLLEGE **Middlebury, VT**
Undergraduate Research Assistant *June 2024 – Present*
- Assisted two Economics Department professors in research on the impact of mineral mining on public health in South Africa
- Gathered mineral price data from various secondary sources, collected, and cross-verified coordinates of 20 South African mines using Google Maps and Google Earth
- Reviewed and summarized recent literature and used R and Stata to wrangle data and create charts and regression tables for the quantitative analysis of the final research paper
- Held weekly meetings with my supervisors to present my progress, receive constructive feedback, and plan for the next steps

Regression Analysis Across Statistical Analysis Software (R & Stata) *February – June 2024*
- Created twelve R scripts that replicate Stata output for Regression Analysis class labs to improve student proficiency in both tools by providing cross-platform comparisons
- Cleaned and visualized each lab's data and analyzed regression models and summary output to ensure that both R and Stata scripts in each lab produced identical results

INDEPENDENT ECONOMIC RESEARCH PROJECT **Bujumbura, Burundi**
Project Lead *Fall 2023*
- Analyzed the effects of population growth on Burundi's economic development through extensive research and data interpretation
- Collected and cleaned time series and DHS data, with 50 and 34,000 observations respectively, in Stata to create charts and regression and summary tables for empirical analysis of the final paper
- Authored and presented a 55-page paper to over 500 students in Burundi and at Middlebury College to facilitate discussions about Burundi's economic improvement strategies

LEADERSHIP & WORK EXPERIENCE

ECONOMICS DEPARTMENT – MIDDLEBURY COLLEGE **Middlebury, VT**
Regression Analysis (Econ 0211) Student Grader *September 2024 – present*
- Assess and grade weekly problem sets for 40 students, ensuring accuracy and fairness in evaluating econometric concepts
- Provide comprehensive feedback to improve students' understanding of empirical analysis techniques
- Communicate weekly with the course instructor to maintain grading consistency and expectations

OFFICE OF THE PROVOST – MIDDLEBURY COLLEGE   **Middlebury, VT**
Provost's Office Project Assistant   *February – June 2024*
- Conducted interviews and data collection to evaluate Middlebury College's digital methods and conflict transformation initiatives to contribute to the office's strategic enhancement plans
- Developed exhibits and concise written reports that were integral to the office's annual reports

INNOVATION HUB   **Middlebury, VT**
TEDx Middlebury Board Chair & Project Manager   *2021 – 2023*
- Planned TEDx Middlebury event for fall 2023 through bi-weekly meetings with the leadership team
- Restructured TEDx Middlebury after eight months of inactivity by recruiting nine members
- Executed Middlebury speaker event featuring six speakers with over 400 attendees

PwC X PARAGON ONE   **NYC, NY**
PwC consulting remote externship   *July – August 2022*
- Conducted benchmarking analysis of the Institute for Career Development (ICD) for ICD board members to understand current organizational problems and nonprofit sector trends
- Identified three potential board members and future donors from ten candidates based on net worth and previous charitable giving history; presented findings to the ICD executive team

VENETIAN GINGER ALE   **Burlington, VT**
Vermont Business Strategy and Consulting Summer Intern   *June – August 2022*
- Created a model to assess the feasibility and profitability of a non-alcoholic craft beverage production and distribution Cooperative in Vermont
- Provided weekly presentation updates to cross-functional teams on market research and financial model progress
- Recommended a new business model and presented the final deliverable to Vermont soda investors

STUDENT INVESTMENT COMMITTEE(SIC)   **Middlebury, VT**
Analyst, Financials Industry   *2021 – 2023*
- Oversaw financial holdings (~$140,000) with a team of 15; realized a 6.4% gain over the fall of 2022
- Researched, analyzed, and pitched companies including Synchrony Financial, ASML, and Delta Airlines; leveraged DCF models and qualitative analysis for investment pitches

VILLAGE MOVE; *Personal initiative to contribute to Burundi's economic development*   **Muhuta, Burundi**
Small Business Owner.   *2022 – present*
- Started a pharmacy providing more than 9k people access to local health care support
- Analyze quarterly performance reports to inform my strategic business growth decisions, which has doubled the number of beneficiaries in 2023

Summer Intern.   *September – June 2021*
- Conducted a two-month leadership and entrepreneurship training for 18 high school graduates in Burundi
- Designed the curriculum and organized weekly sessions with guest speakers, fostering a collaborative learning environment
- Started a community-oriented social farming business to provide practical entrepreneurial training to local youth

PERSONAL

Language Skills: Fluent in French, English; Swahili, Spanish (intermediate); Kirundi (Native)
Awards: 2022 & 2023 Community Builder Awards (Middlebury Residential Life)
Other Interests: Enjoy running (won a 10K Vermont First Award), Video Editing, and Biking
Additional Activities (2022 – now): Mentor (Language in Motion), Student Organization Coordinator (Student Activity Office), Treasurer (Umoja), Residential Assistant, Volleyball Club, MiddRuns