VANIKA SOK

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EDUCATION

LAFAYETTE COLLEGE   Easton, PA
Bachelor's Degrees in Mathematics, Bachelor's Degrees in Economics (Honors thesis student); Cumulative GPA: 3.7   May 2026
- Excel Scholar Researcher; Teaching Assistant (Econometrics, Microeconomics, Mechanics)
- Orientation Leader & First-Year Mentor, guiding new students through academic and personal transitions
- Mentor, Lafayette Initiative for Malagasy Education; Board Member, Lafayette Data Community
- Student Leader, Kovalevsky Society; Member of Women in Computing, Investment Club, International Student Association

EXPERIENCE

UNIVERSITY OF UTAH'S SUMMER PROGRAM FOR UNDERGRADUATE RESEARCH   Salt Lake City, UT
Researcher   May - August 2025
- Led quantitative research analyzing 15+ years of library and childcare panel data, applying econometric methods (OLS, fixed effects, IV) in Python, R, and Stata to study community resilience during downturns.
- Co-authored two research papers, including *Do Public Libraries Fill Care Gaps?*, providing evidence that libraries help offset childcare shortages and guide resource allocation.
- Collaborated with faculty and library partners to align research goals, manage datasets, and deliver timely insights, demonstrating project ownership and cross-functional teamwork.
- Presented findings in academic and policy forums, translating complex results into clear, actionable insights for decision-making audiences.

ECONOMICS DEPARTMENT, LAFAYETTE COLLEGE   Easton, PA
Research Assistant   May 2024 - May 2025
- Researched the "price of conscience" in labor markets, integrating longitudinal NLSY97 and ONET data to quantify wage premiums for jobs requiring ethical tradeoffs.
- Applied fixed-effects econometric models and uncovered patterns with implications for workforce compensation and organizational strategy.
- Presented findings at Lafayette's Poster Symposium, translating technical analysis into persuasive insights for academic and non-technical audiences.
- Collaborated with faculty to refine research methods and data integrity, directly influencing the direction of a forthcoming publication.

CAMBODIAN STUDENT ASSOCIATION IN THE UNITED STATES OF AMERICA   Washington, DC; Remote
Director of Finance   September 2023- May 2025
- Secured grants and increased organizational budget by 125%, directly negotiating with embassy officials to deliver measurable results.
- Collaborated with department leaders to align funding decisions with organizational priorities, ensuring maximum ROI and impact.
- Exercised ownership over all financial activities, maintaining transparency, compliance, and trust across diverse stakeholders.

ECONOMICS DEPARTMENT, LAFAYETTE COLLEGE   Easton, PA
Excel Scholar Program   May - August 2023
- Analyzed complex multi-module household survey datasets from World Bank, utilizing Stata and Microsoft Excel to complete data wrangling and visualization, securing necessary analysis for successful research paper
- Assisted Department Head in all data research and analysis, conducting weekly meetings and presenting new findings, enabling him to successfully propose a research paper on household agriculture well-being in Nigeria

SHE-CAN Organization   Mill Valley, CA
SHE-CAN Scholar Class of 2026   February 2021-present
- Selected from 200+ applicants to participate in international women's leadership program, proving high achievement across academics, philanthropy, and leadership skills, securing full-ride academic scholarship to Lafayette College
- Organized first-ever Higher Education Fair in rural high schools in Siem Reap, Cambodia, securing speakers from 10 scholarship programs and driving applications of 180 volunteers, educating 300 students on higher education opportunities
- Organized project to drive awareness of cyberbullying, planning and moderating expert panel for 100 students, publishing 3 articles, and coordinating social media campaign, raising awareness of critical student issue

SKILLS

- **Core:** Client communication, project management, leadership, negotiation, persuasion, problem-solving, cross-cultural collaboration
- **Technical:** Python, R, Stata, SQL, MySQL, Java, LaTeX, Excel, RStudio, Visual Studio Code
- **Languages:** Khmer (native), English (fluent), Mandarin (conversational)
- **Honors:** Selected to represent Lafayette at Grace Hopper Celebration (2023); Best Overall Hackathon Award, ACM Hackathon (2023); Omicron Delta Epsilon (International Economics Honors Society, 2025)