

NABINTOU S. FOFANA

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https://nabintousfofana.github.io/my_portfolio_2025/ | <https://github.com/NabintouSFofana/>

PROFESSIONAL SUMMARY

Enthusiastic engineering student eager to learn and contribute to real-world projects at Comet Energy. I am skilled at problem-solving, teamwork, and using software tools to support project work. Excited to apply classroom knowledge to electric distribution systems while growing through hands-on experience.

EDUCATION

Bachelor's degree: Software Engineering, UTD, Richardson, TX	January 2025 - May 2027
Relevant Coursework: Computer Science using Java, Mathematics using Python, Computer Architecture, Programming, Engineering and Mathematics.	

EXPERIENCE

Personal Finance Tracker – Personal project using Java, Swing, OOP	July 2025
<ul style="list-style-type: none">Developed a desktop app to manage personal income, expenses, and savings goals.Built a reusable object-oriented structure and designed a Swing GUI with category selection, emoji tagging, and unusual expense alerts	
CSV Data Analyzer – Personal project using Python, CLI, pandas, matplotlib, FPDF	July 2025
<ul style="list-style-type: none">Built a robust command-line tool to clean messy CSV data, calculate a unique Data Quality Score and export PDF reports with plots.Practiced safe exception handling, smart plotting logic, and automated output generation for real-world data sets	
Transaction Processor - Conduent	January 2022 - August 2025
<ul style="list-style-type: none">Process financial transactions in a fast-paced environment using a First-In-First-Out queue systemMonitor and review transaction queues to identify items falling outside service level agreements (SLAs)Ensure compliance with internal procedures and regulatory standardsMaintain accurate records and detailed documentation of each transaction	

SKILLS & INTERESTS

◊ Technical Skills

Languages: C++, Java, Python, HTML, CSS, JavaScript

Database: SQL (basic querying & relational concepts)

IDE: PyCharm, IntelliJ IDEA, VS Code

Concepts: Object-Oriented Programming, Web Development, UX/UI Fundamentals, SDLC

Software & tools: Microsoft Excel, engineering data analysis tools, Git, GitHub

◊ Soft Skills

Problem Solving, analytical thinking, communication, attention to Detail, self-Learning, team Collaboration, time management, multitasking and prioritization.

◊ Interests

Reading about engineering design & technology trends (continuous learning), contributing to open-source projects on GitHub, designing and building personal websites and small applications.