NII SHIDAA ADJEI

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EDUCATION:

Rutgers University School of Arts and Sciences   *New Brunswick, NJ*

B.A. Computer Science | G.P.A 3.1   *Sept 2021 – May 2025*

RELEVANT COURSEWORK:

- Operating Systems Design, Systems Programming, Internet Technologies, Computer Architecture

PERSONAL PROJECTS

Financial Fellow | financialfellow-07bb736e7cc6.herokuapp.com

Developer

- Engineered a full-stack personal finance application using Django, Python, HTML/CSS, and JavaScript, simulating real-world financial tools.
- Leveraged D3.js to build interactive data visualizations, enabling users to analyze monthly spending trends and gain actionable insights.
- Designed a fully responsive UI with Bootstrap, applying modern UI/UX principles to enhance usability across devices.
- Implemented core financial features including automated bill reminders, budget planning logic, and real-time expense tracking using a modular, scalable backend.

Photos App | https://github.com/niiadjei7/213_photos#

Co-Developer

- Developed a Java-based photo management desktop app using JavaFX and AndroidFXML, mimicking the Android environment for a desktop interface.
- Implemented features such as album creation, tagging photos by person/location, advanced search (AND/OR logic, case-insensitive), and full-screen slideshow view.
- Designed a user-friendly GUI to enable browsing, adding, and deleting albums and photos with real-time UI updates.
- Applied object-oriented principles to manage photo metadata and persistent storage.

WORK EXPERIENCE

Costco Wholesale, North Brunswick, NJ

Night Merchandising Supervisor   *March 2022 – Current*

- Supervised a team of employees by delegating daily warehouse tasks and ensuring efficient merchandise stocking and floor presentation based on sales trends and inventory data.
- Managed the receiving and sealing of freight trucks, coordinating logistics to maintain smooth dock operations and timely inventory flow.
- Tracked inventory levels and sales metrics using internal systems to optimize product placement, improve turnover, and support data-informed decisions.

TECHNICAL SKILLS

- Programming Languages: Python, SQL, C, Java, JavaScript
- Web Technologies & Databases: HTML, CSS, Django REST, PostgreSQL
- Frameworks & Libraries: Node.js, D3.js, React/React Native