Bivek Kadel

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EDUCATION

Caldwell University   Caldwell, NJ
Bachelor of Science in Computer Science, Minor in Business Analytics   *Dec 2025*

RELEVANT COURSEWORK

Data Visualization, Intro to Data Science and Data Analysis, Business Analytics, Database Management Systems, Operating Systems, Networking and Communication, Artificial Intelligence (AI), UI/UX Design, Full Stack Development, Data Structures, Design Analysis and Algorithms.

EXPERIENCE

Data Analyst Intern   Jan 2025 – Present
Caldwell University   *Caldwell, NJ*
- Analyze institutional data to generate insights that support university departments and stakeholders.
- Clean, validate, and process large datasets to ensure high data quality for decision-making
- Develop interactive dashboards and reports using Power BI and Excel to present findings.
- Apply statistical techniques and data visualization best practices to communicate insights.
- Contribute to projects focused on improving university services and student outcomes through data-driven solutions.

IT Support Specialist   Sep 2022 – Present
Caldwell University   *Caldwell, NJ*
- Expertly diagnoses and resolves 500+ technical issues, encompassing hardware upgrades, network troubleshooting, and software-related challenges, resulting in a 99% issue resolution rate and a marked improvement in computer efficiency for faculty and students.
- Demonstrates exceptional problem-solving acumen, addressing diverse issues, from complex RAM and hard disk upgrades to intricate printer and network problems, ensuring seamless computer operation and reducing downtime by 30%.
- Provides invaluable support to professors, swiftly resolving technical obstacles during teaching sessions, enhancing their pedagogical experience, and contributing to 100% class continuity, even in the face of technical disruptions.
- Streamlines and optimizes computer systems, proactively managing maintenance and upgrades for 100+ computers, 70 projectors, and classroom equipment, ensuring top-notch functionality and minimizing interruptions to academic activities, resulting in a 25% improved equipment performance and a boost in overall productivity.

PROJECTS

Mindful Motion | *React, Express.js, MangoDB*   Jan 2025 – Present
- Develop a full-stack wellness application focused on meditation, workout tracking, and mindfulness quotes.
- Designs an interactive UI using React (Vite) and Material UI, ensuring a seamless user experience.
- Implement a Node.js backend with Express.js for efficient data handling and API management.
- Utilize MongoDB for storing user data, tracking habits, and analyzing trends over time.

Sales Performance Analysis | *Python, Pandas, Power BI*   Jan 2025
- Collected and cleaned real-world sales data to identify trends and performance insights.
- Used Pandas for data preprocessing, handling missing values, and performing aggregations.
- Built Power BI dashboards to visualize revenue trends, customer segments, and product performance.
- Provided insights on sales seasonality, best-performing regions, and potential business opportunities to improve decision-making.

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, SQL, NoSQL, HTML/CSS,
Frameworks: React,Express.js, Tkinter, Pandas, Numpy
Developer Tools: Git, VS Code, Visual Studio,EDRplus,Figma,
Data Tools: PowerBi, Tableau, Excel