Mr. Brandon Hightower

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Profile

Software Developer and Data Analyst with hands-on experience building production-grade full-stack applications, automated systems, and data pipelines. Creator of Vista, a Flask/React analytics platform serving real-time operational intelligence across 60+ properties deployed with Docker. Skilled in Python, SQL, cloud deployment, and performance optimization. Proven track record delivering high-impact automation that eliminates manual processes and drives data-driven decision-making.

EDUCATION

08/2019 – 06/2024
Abington, PA

Information Sciences and Technology | Bachelor of Science
The Pennsylvania State University

- Graduated in 2024 with coursework in Digital Design, Computer Systems Literacy, Object-Oriented Programming (Java), Application Development (Java), Networking and Telecommunications, and Organization of Data.
- Demonstrated proficiency in various computer science concepts and technologies through hands-on projects and assignments.
- Acquired a solid foundation in digital systems, programming languages, and data organization.
- Applied theoretical knowledge in practical settings to develop applications and understand networking principles.

EXPERIENCE

01/2024 – 01/2026
Philadelphia, PA

Tier 1 Tech Support & Data Analyst
AION Management

- Developed and deployed Vista, a full-stack Flask/React analytics platform serving 60+ properties with real-time operational intelligence, forecasting models, and automated Excel reporting.
- Conducted advanced data analysis using SQL and Power BI to identify trends, support decision-making, and improve operational performance.
- Built Microsoft License Scraper automation tool using Python/Flask that reduced a 4-hour weekly manual process to 1 minute, achieving 99% time savings and improved license compliance and cost tracking.
- Led, coordinated and administered company-wide iPhone deployment of 300+ devices, managing Apple Business Manager (ABM), Mosyle MDM, and legal compliance.
- Delivered onboarding support for service technicians, improving adoption of mobile devices and apps.
- Maintained and administered Office 365, Intune, SharePoint, and Azure resources to support daily operations.
- Monitored and remediated security threats, including conducting full forensic analysis and mitigation of malware incidents on production servers.

07/2017 – 01/2024
Runnemede, NJ

Customer Service Associate
Wawa Inc.

- Checked out customers, cooked, prepared, and maintained all food aspects
- Resolved guest concerns promptly, appropriately, and focused on customer retention
- Performed various tasks related to food preparation, customer service, and other store functions

⚗ TECHNICAL SKILLS

Python	SQL	Microsoft 365 Azure	AWS/Azure
HTML	CSS	C++	Java
React	Swift	Github CI/CD	Power BI

☆ Strengths

Problem Solving   Leadership   Adaptability   Full-Stack Development   Process Automation

Data Analysis & Visualization   Cloud Deployment   Cross-Functional Collaboration   API Design & Integration

Business Intelligence & Reporting