# Mr. Brandon Hightower

**Personal Information**

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brandon-hightower.com

## 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

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

08/2019 – 06/2024  ABINGTON, PA

- Graduated in 2024 with coursework in Intro to Digital Systems, Digital Design Lab, Computer Systems Literacy, Information, People and Technology, Discrete Mathematics, 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

### Tier 1 Tech Support & Data Analyst
**AION Management**

01/2024 – 01/2026  PHILADELPHIA, PA

- 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 and coordinated company-wide iPhone deployment of 300+ devices, managing Apple Business Manager (ABM), Mosyle MDM, and legal compliance.
- Delivered onboarding support for field 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.

### Customer Service Associate
**Wawa Inc.**

07/2017 – 01/2024  RUNNEMEDE, NJ

- Checked out customers, cooked, prepared, and maintained all food aspects
- Resolved guest concerns promptly, appropriately, and focused on customer retention
- Facilitated completion of all store level tasks, maximizing speed and efficiency
- Performed various tasks related to food preparation, cash register duties, customer service, general housekeeping, and other store functions

**TECHNICAL SKILLS**

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

**TECHNICAL SKILLS**