Fardeen Bilal

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EXPERIENCE

Thomas Foods International USA **Swedesboro, New Jersey**
NetSuite Developer & Administrator *2026 – Present*

- Delivered 4 custom NetSuite apps, cutting $30K/year in licensing and avoiding $60K+/year in new software costs.
- Built a SuiteScript Yard Management System for 3 NJ/FL facilities, avoiding ~$50–60K/year in YMS licensing; driver check-in kiosk with SO/PO/TO validation and a dashboard managing 22 docks and 15 yard spots per site. Delivered meaningful KPIS on a live suitelet to help optimize operations.
- Replaced manual production scheduling with a Suitelet-based work order scheduler and metrics dashboard covering 22 production lines across 2 facilities (52 work orders/day at the primary plant), saving $10K/year.
- Developed an in-house NetSuite asset management system of 9 scripts (Map/Reduce, Scheduled, User Event, Suitelet) for ~1,000 employees, replacing the previously eliminated platform and eliminating $30K/year in licensing.
- Configured and tested NetSuite WMS for ~1,000 employees, starting with the Jacksonville launch: location-mapped bins, UI customizations, roles, and bug fixes.
- Performed Admin duties including: making/assigining new users and roles, custom fields/records/forms, saved searches, SuiteFlow workflows, CSV imports, user support, and release testing.

Rowan University Information Resources and Technology **Glassboro, New Jersey**
Technology Services Student Manager *Sep 2024 – July 2026*

- Innovated a method that allowed simultaneous imaging and migration of 20+ devices on to the Rowan Domain
- Managed and trained a team of student workers to ensure tasks were completed promptly
- Assisted with campus-wide projects including projector replacements, lab upgrades, and domain migrations.

Projects

BudgetBuddy **Glassboro, New Jersey**
Full-Stack Developer *Sep 2025-December 2025*

- Built a full-stack MERN expense tracker to manage and categorize monthly financial data.
- Developed a responsive React frontend and optimized MongoDB schemas for real-time filtering.

Hive **Glassboro, New Jersey**
Developer *Sep 2025-Current*

- Developing a React Native mobile application that allows users to catalog, track, rate, and share media content.
- Built an interactive mobile UI and integrated multiple external APIs using Axios for dynamic media retrieval.
- Containerized backend services with Docker and used Prisma ORM with PostgreSQL.

EDUCATION

Rowan University **Glassboro, New Jersey**
B.S in Computer Science *Sep 2024-May 2026*

- **GPA:** 3.85
- **Concentration:** Software Development and Artificial Intelligence
- Graduated with Summa Cum Laude

Camden County College **Blackwood, New Jersey**
A.S. in Computer Science *Sep 2021-May 2024*

- **GPA:** 3.4
- Graduated with Permanent Dean's List Honors

SKILLS

NetSuite: SuiteScript (Suitelet, Map/Reduce, User Event, Scheduled, Client), SuiteFlow, Saved Searches, WMS, CSV Import
Languages: JavaScript, TypeScript, SQL, Java, Python, C++, HTML, CSS
Frameworks: React, React Native, Node.js, Express, NestJS, MUI
Databases & Tools: PostgreSQL, MongoDB, Prisma, Git, Docker, REST APIs, CI/CD, Jira, Excel, Agile/Scrum

ACTIVITIES

Rowan Muslim Student Association **Glassboro, New Jersey**
Senator *Dec 2025 – May 2026*