Daniel Myers

Irvington, NJ | (973)-932-8867 | Danluk1001@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

PROFESSIONAL OBJECTIVE

Full Stack Engineer focused on building cloud-based, data-driven applications using Python, JavaScript/TypeScript, React, and SQL. Experienced contributing across the full development lifecycle—from backend API design and database modeling to responsive frontend interfaces and deployment workflows. Seeking to build mission-driven, AI-enabled products where thoughtful engineering, strong collaboration, and scalable full-stack solutions drive measurable social impact.

EDUCATION

Rutgers University-Newark   **Newark, NJ**
Bachelor's of Arts, Computer Science — *Completed*
Minor in Mathematics
Relevant Courses: Advanced Data Structures, Software Engineering, Machine Learning & Data AI, Everyday Data

EXPERIENCE

Big Orange Lab   **Remote**
Junior Web Developer / Automation Engineer (Part-Time)   (Jun 2023 - Present)
- Contribute to the design and development of full-stack, cloud-based applications using Python, TypeScript, React, and PostgreSQL
- Build and maintain RESTful backend APIs supporting analytics pipelines and operational workflows
- Implement automation and data-processing tools to reduce manual effort and improve system efficiency
- Collaborate with designers, product managers, and engineers to translate user requirements into reliable, production-ready features
- Participate in code reviews, debugging, and documentation to ensure maintainability and deployment readiness
- Support CI/CD workflows using GitHub Actions to streamline deployments and updates

Rob Brown Consulting Inc.   **Newark, NJ**
Contract Web Developer   (Feb 2021 - Jun 2023)
- Designed and built Python-based web applications and automation tools supporting nonprofit and business operations
- Developed frontend interfaces (React, HTML5, CSS3) and backend integrations for data-driven workflows
- Integrated APIs and relational databases to enable reporting, content management, and operational insights
- Worked directly with stakeholders to gather requirements and iterate on user-centered solutions
- Maintained clear documentation and implemented iterative improvements based on user feedback

TECHNICAL SKILLS

Languages & Frameworks: Python, JavaScript, TypeScript, React, HTML5, CSS3
Backend & Data: RESTful API design, PostgreSQL, SQLite, relational database modeling, data validation
Cloud & DevOps: AWS (Lambda, S3 – foundational), Git, GitHub, GitHub Actions (CI/CD), deployment workflows
Development Practices: Full-stack development, automation & scripting, code reviews, Agile collaboration, documentation, testing & debugging

PROJECTS

Web Data Management Dashboard — React, TypeScript, Python, FastAPI, SQL *(Available on Github)*
- Built a full-stack, cloud-ready web application to automate data collection, validation, and management
- Designed backend services to process structured data and persist results in a relational database
- Implemented an intuitive frontend interface enabling non-technical users to manage and explore datasets
- Emphasized reliability, maintainability, and scalable architecture

AI-Assisted Problem-Solving Application - Python *(Available on Github)*
- Developed an AI-assisted application guiding users through structured, explainable problem-solving workflows
- Integrated AI-generated insights responsibly, reinforcing human oversight and usability
- Designed modular backend logic to ensure maintainability and extensibility