

Daniel Myers

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PROFESSIONAL OBJECTIVE

UI Engineer with a strong foundation in modern front-end development and supporting backend systems, specializing in building scalable, high-performance web applications using JavaScript, React, TypeScript, Node.js, HTML, and CSS. Experienced in translating design systems into responsive, user-centric interfaces while integrating backend services using Python and RESTful APIs. Passionate about creating seamless user experiences, optimizing performance, and delivering production-ready applications that bridge design and engineering.

EXPERIENCE

Big Orange Lab

UI Engineer

Remote

(Jun 2023 - Present)

- Led the development of scalable, user-centric interfaces using React, TypeScript, HTML, and CSS, driving decisions around component architecture, responsiveness, and usability
- Translated product and design requirements into intuitive, production-ready UI systems, ensuring consistency across applications and improving user interaction flows
- Designed and implemented reusable component libraries and frontend patterns, reducing development redundancy and accelerating feature delivery
- Partnered cross-functionally with designers and product stakeholders to shape UI/UX direction, balancing technical feasibility with user experience goals
- Integrated frontend applications with Python-based backend services and REST APIs, enabling seamless data-driven interfaces
- Optimized application performance through efficient rendering strategies, state management, and frontend best practices
- Contributed to frontend architecture decisions and code quality standards through code reviews, debugging, and documentation
- Enhanced deployment efficiency by supporting CI/CD workflows and frontend build optimization using GitHub Actions

Rob Brown Consulting Inc.

UI Engineer

Newark, NJ

(Feb 2021 - Jun 2023)

- Owned the design and implementation of frontend experiences for client-facing applications, focusing on clarity, usability, and responsive design
- Developed dynamic user interfaces using React, JavaScript/TypeScript, HTML, and CSS, aligning technical implementation with user needs and business goals
- Collaborated directly with stakeholders to drive UI decisions, iterating on layouts, workflows.
- Built and integrated backend services using Python and relational databases, supporting data-driven UI
- Established UI patterns and reusable components to improve consistency across multiple projects
- Improved application usability by implementing form validation, error handling, and user feedback systems
- Delivered scalable solutions by aligning frontend architecture with backend data models and API structures
- Maintained clear technical documentation and continuously refined applications based on real-world usage and feedback

EDUCATION

Rutgers University-Newark

Bachelor's of Arts, Computer Science — *Completed*

Minor in Mathematics

Relevant Courses: Advanced Data Structures, Software Engineering, Machine Learning & Data AI, Everyday Data

Newark, NJ

TECHNICAL SKILLS

Frontend Engineering: React, JavaScript (ES6+), TypeScript, HTML5, CSS3,

UI Development: Responsive Design, Component Libraries, Design Systems, Cross-Browser Compatibility

Backend Support: Python, Flask/Django (or APIs if you prefer), REST APIs, Data Handling, Node.js

Performance Optimization: Lazy Loading, Code Splitting, Rendering Optimization

Tools & Workflow: Git, GitHub, VS Code, Agile Development

UI/UX Collaboration: Translating Figma/Mockups into production-ready code