Benjamin Brennan

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Application Developer with 4+ years of experience designing, leading, and deploying Mendix-based enterprise web applications. Known for delivering high-impact solutions that automate operations, enhance security, and support 4,000+ users across multiple departments.

PROFESSIONAL EXPERIENCE

UniFirst, Remote — *Lead Application Developer*

AUGUST 2020 - PRESENT

- Lead developer for 4 enterprise-grade Mendix applications used daily by over 4,000 employees across departments including Customer Service, Sales, and Billing.
- Built and continuously maintain enterprise tools that automate manual billing processes, reducing manual processing time by hours and eliminating human error.
- Wrote custom TypeScript code leveraging the Mendix SDK to build a security auditing tool that integrated with a SQL database — reducing audit workload and boosting user access transparency.
- Designed internal controls and safeguards such as a segregation of duties solution to prevent self-reporting conflicts, increasing compliance and reducing financial risk.
- Deliver enhancements and support for an additional 5+ Mendix applications, contributing to platform stability and user satisfaction across business units.
- Standardized components and modules for UI and logic reuse, cutting development time for new features.
- Diagnose performance issues and implement optimizations that improve load times and reliability in high-traffic environments.
- Participate in Agile teams, collaborating with cross-functional stakeholders to deliver features on time and continuously improve delivery velocity.
- Design application architecture and workflows beyond the platform's defaults, applying programming principles and system design best practices.

EDUCATION

University of Massachusetts Amherst — *Bachelor's in Computer Science*

CLASS OF 2020

SKILLS

Platforms/Frameworks: Mendix (Expert), HTML, CSS, JavaScript, TypeScript, Python, Java, MuleSoft

Tools: Jira, Git, Postman, Visual Studio Code, Cursor

Development Concepts: OOP, REST APIs, Agile/Scrum, SDLC, CI/CD

Database: SQL (Mendix-integrated)

CERTIFICATIONS

Mendix: Rapid Application Developer, Intermediate Application Developer