

Jacob A. Terren
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EDUCATION

Framingham State University, Framingham, MA
Bachelor of Science - Computer Science 2020

EXPERIENCE

EG America - Westborough, MA/Remote

Full Stack Application Developer I & II, 2021-2024

- Used TypeScript, Node.js, SQL, and Azure to develop full stack applications using the Agile methodology.
- Engineered Azure resources and CI/CD.
- Created reusable UI components using React, and MUI.
- Created scalable REST APIs using a variety of different technologies; Azure Functions, Express, Docker, etc.
- Collaborated with JP Morgan Chase and Forter to implement credit/debit payment and fraud detection for the SmartRewards app.
- Collaborated with stakeholders to capture requirements and design.
- Authored technical documentation.
- Emergency and escalation support.

Knowledge Coordinator, 2020-2021

- Led an OneNote migration to Confluence.
- Created and maintained a department's knowledge base, 800+ documents.
- Created a Knowledge Submission and Review process using Smartsheets.
- On-call emergency coordinator.

Level I IT Technician, 2019-2020

- Supported retail store technology.
- Led war room calls of 30+ people during conversions and upgrades for 1000+ Stores.
- Created knowledge articles for internal use.

SKILLS

Development:

- **Tools:** Github, Git, VSCode, SSMS, Postman, Docker, PowerBI, Microsoft Office Suite
- **Languages:** TypeScript/JavaScript, SQL, C#, Java, Python
- **Runtimes and Libraries:** Node.js, React, MUI, Electron, Express, Axios, Jest
- **Operating Systems:** Windows, Linux (RedHat, Ubuntu)
- **Cloud Service Provider:** Azure platform

Other: Project management, team management, and customer service.