

Daniel Byrne

danielbyrne.dev

Software Engineer with over four years of experience in the industry. Interested in all aspects of the software development lifecycle. Looking for opportunities to learn and work with interesting tech stacks.

WORK EXPERIENCE

TOTAL CLIENT CONNECT Salt Lake City, UT

November 2022 - January 2023 (Company Closure)

Full-Stack Engineer (C#, .NET, Blazor, HTML, CSS, RESTful APIs, EF Core, Microsoft SQL Server, Azure DevOps, GitHub, Agile Development Process)

- Learned the full Microsoft stack (C#, Blazor, .NET) from the ground up in less than two weeks.
- Created an extensive full stack application for sales team members to track and utilize employee incentives.
- Developed and deployed this app in a tight deadline before the holidays. Used live by over 500 employees.
- Used UML (Universal Modeling Language) to design entity relationship diagram for rewrite of employee database.

MEDICAL INFORMATION TECHNOLOGY, INCORPORATED Framingham, MA

March 2018 - January 2022

Programmer/Analyst (Object Oriented Programming, Google Suite, RESTful APIs, Jira, Confluence, Jenkins, Fisheye, Crucible, Agile Development Process, JavaScript)

- Employed an agile development process to create custom software solutions based on requests from users, ensuring that customers felt satisfied with our service.
- Deployed and maintained customized software implementations with large codebases to 300+ hospital networks.
- Proactively reviewed software and database integrity in test environments to ensure smooth transition to our product.
- Acted quickly in time sensitive situations to provide solutions for software issues in live hospital scenarios while maintaining best practices.
- Took initiative during downtime to develop data integrity tools, which allowed my group to catch over 400 individual issues early and provide fixes to maintain cleaner databases.
- Utilized the Atlassian suite of development tools to author 250+ pages of documentation related to developer workflow, eliminating duplicated work for my team and lowering the learning curve for new processes.

PROGRAMMING PROJECTS

BACK LOG BUDDY (JavaScript, ReactJS, Express, Node.js, MongoDB, SQL, RESTful APIs, HTML, CSS, MUI)

- Front end: github.com/dbyrne978/backlog
- Back end: github.com/dbyrne978/backlog-backend
- MERN stack web application designed to help users keep track of their backlog of books, tv shows, video games, and movies they intend to consume.

SKILLS (4 years of professional software engineering experience)

Programming: Python, HTML, CSS, JavaScript, C#, ReactJS, Express, Node.js, MUI, .NET, Blazor, RESTful APIs

Database: MongoDB, Azure DevOps, SQL, Microsoft SQL Server

DevOps: Linux, Google Suite, Atlassian tools (Jira, Confluence, Jenkins, Fisheye, Crucible), Azure DevOps, Git, GitHub, Object Oriented Programming (OOP), Agile Software Development Cycle, UML

EDUCATION

Fitchburg State University

Bachelor of Science, Mathematics

2015