

Nicolas Horton

Software Engineer

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EDUCATION

DigitalCrafts | *Certificate in Software Development* | Houston, TX May 2023 – November 2023
Software engineering training program covering full stack development.

University of Houston, C.T. Bauer College of Business | *BBA, Management Information Systems* August 2018 - December 2021
Honors: Magna Cum Laude

TECHNICAL SKILLS

• JavaScript, Node.js, React, Express, PostgreSQL, Sequelize, Bootstrap, HTML, CSS, Git, GitHub, Firebase, Material UI

PROJECTS

Initiative Finder | <https://initfindr.onrender.com> | <https://github.com/Nic-Horton/initiative-finder> November 2023

- Collaboratively developed Initiative Finder, an initiative tracker application for Pathfinder, as part of a dynamic four-person team.
- Played a key role in designing and implementing core functionalities, including unit creation/deletion, battle staging, and real-time tracking features, enhancing the gameplay experience for Pathfinder enthusiasts.
- Leveraged Firebase Auth for secure user authentication and Firebase as the primary database, ensuring robust data storage, retrieval, and real-time synchronization for enhanced user experience.
- Collaborated with the team to incorporate MUI components and customized styling, achieving a cohesive and professional appearance while maintaining a focus on user accessibility and interaction.

MaraudersMemoir | <https://maraudersmemoir.onrender.com> | <https://github.com/Nic-Horton/MaraudersMemoir> October 2023

- Built to be a Harry Potter search engine that sources information on characters and spells from external data APIs.
- Implemented React Query to enable infinite scrolling, enhancing the user experience.
- Designed and integrated a Quote of the Day feature that leverages local storage, providing daily quotes from the Harry Potter series.
- Demonstrated expertise in combining external data sources with modern web technologies to deliver a user-friendly platform.

ShelfMate | <https://shelfmate-io.onrender.com> | <https://github.com/Nic-Horton/shelfmate> September 2023

- Member of a 3-person development team building an inventory management system, to facilitate easy tracking and management of pantry items by implementing full CRUD functionality for adding, editing, and deleting items.
- Integrated secure user authentication with bcrypt-encrypted passwords.
- Utilized PostgreSQL and Sequelize for robust database management and designed a responsive user interface using Tailwind CSS.
- Employed session stores and cookies for seamless data persistence during user sessions.

EXPERIENCE

Orangetheory Fitness | *Member Experience Sales Associate* | Friendswood, TX June 2021 – January 2024

- Engaged with 400+ members, resolving technical issues and providing exceptional service.
- Collaborated with my team to ensure business procedures and exceeded performance targets.

Cardinal Financial | *Loan Partner – Internship* | Houston, TX May 2020 – August 2020

- Guided clients through the loan application process, ensuring clarity and efficiency.
- Managed loan applications in the Octane database with meticulous attention to detail and maintained data in Excel for optimal workflow.
- Established an effective client communication network.

LEADERSHIP & PROFESSIONAL DEVELOPMENT

Kappa Sigma Fraternity | *Risk Management Chairmen* | Houston, TX August 2018 – August 2020

- Developed and implemented event guidelines, ensuring compliance with university standards.
- Resolved member incidents through case-by-case analysis.