NICOLAS HORTON

Software Engineer

nic.horton00@gmail.com · nichorton.dev · github.com/Nic-Horton · linkedin.com/in/nicolas-horton

EDUCATION

Certificate in Full-stack Software Development   Graduated: Nov 2023
DigitalCrafts

BBA, Management Information Systems   Graduated: Dec 2021
University of Houston, C.T. Bauer College of Business
Magna Cum Laude

TECHNICAL SKILLS

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

PROJECTS

Initiative Finder   Nov 2023
initfindr.onrender.com | github.com/Nic-Horton/initiative-finder
- Developed Initiative Finder, an initiative tracker application for Pathfinder, as part of a dynamic 4-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.
- Leveraged Firebase for secure user authentication and as the primary database, ensuring robust data storage, retrieval, and real-time synchronization for enhanced user experience.
- Incorporated MaterialUI components and customized styling, achieving a cohesive and professional appearance while maintaining a focus on user accessibility and interaction.

Marauders Memoir   Oct 2023
maraudersmemoir.onrender.com | github.com/Nic-Horton/MaraudersMemoir
- Built to be a Harry Potter search engine for information on characters and spells.
- Designed and integrated a Quote of the Day feature that leverages local storage.
- Demonstrated expertise in combining external APIs with modern web technologies to deliver a user-friendly platform, and implemented React Query to enable infinite scrolling, enhancing the user experience.

ShelfMate   Sep 2023
shelfmate-io.onrender.com | github.com/Nic-Horton/shelfmate
- Collaborated on a 3-person 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.
- Utilized PostgreSQL and Sequelize for robust database management, designed a responsive user interface using Tailwind CSS, and employed session stores and cookies for seamless data persistence during user sessions.
- Integrated secure user authentication with bcrypt-encrypted passwords.

EXPERIENCE

Member Experience Sales Associate   Jun 2021 - Jan 2024
Orangetheory Fitness | Friendswood, TX
- Engaged with 400 members, resolved technical issues, and proved exceptional service.
- Collaborated with the team to ensure business procedures and exceeded performance targets.

Loan Partner Internship   May 2020 - Aug 2020
Cardinal Financial | Houston, TX
- Managed applications in the Octane database, maintained Excel docs, and utilized Trello for task management.
- Established an effective client communication network within the office.

LEADERSHIP PROFESSIONAL DEVELOPMENT

Risk Management Chairmen   Dec 2018 - Dec 2020
Kappa Sigma Fraternity
- Developed and implemented event guidelines, ensuring compliance with university standards while reaching up to 100+ attendees at a single time during events.
- Resolved fraternity member incidents through case-by-case analysis.