# NICOLAS HORTON

https://github.com/Nic-Horton | https://nichorton.dev/

## EDUCATION

**Certificate in Full-stack Software Development**      Nov 2023
DigitalCrafts

**BBA, Management Information Systems**      Dec 2021
University of Houston
Magna Cum Laude

## TECHNICAL SKILLS

Python, JavaScript, Node.js, React, Express, PostgreSQL, Bootstrap, HTML, CSS, Git, GitHub, Firebase, MUI

## PROJECTS

**Initiative Finder**      Nov 2023
- Played a key role in designing and implementing core functionalities such as unit creation and deletion, battle staging, and tracking features as part of a dynamic four-person team.
- Implemented Firebase for robust data management, retrieval, and real-time synchronization.
- Leveraged Firebase Authentication for secure user access.
- Collaborated to incorporate Material UI components and customized styling, achieving a cohesive and professional appearance while maintaining a focus on user accessibility and interaction.

**Marauders Memoir**      Oct 2023
- Architected a search engine for Harry Potter characters and spells using external data APIs.
- Designed and integrated a Harry Potter Quote of the Day feature that leverages local storage.
- Combined modern web technologies, such as React and React Query, to deliver a seamless and user-friendly platform.

**ShelfMate**      Sep 2023
- Developed a Full-Stack inventory management system utilizing JavaScript, CSS, and HTML.
- Integrated secure user authentication with bcrypt-encrypted passwords.
- Utilized PostgreSQL and Sequelize for robust database management.
- Employed session stores and cookies for seamless data persistence during user sessions.

## WORK EXPERIENCE

**Software Developer**      May 2024 – Sept 2024
Freelance | Houston, TX
- Developed a website for a medical office to enhance their online presence and patient engagement.
- Collaborating with office staff to understand their requirements and implement features accordingly.

**Member Experience Sales Associate**      Jun 2021 - Jan 2024
Orangetheory Fitness | Friendswood, TX
- Engaged with over 400 members by resolving technical issues and providing exceptional service.
- Met and exceeded KPI quotas and helped bolster total memberships by 10%