ERICA CLAYTON

SOFTWARE DEVELOPER

PROFILE

As a passionate full-stack developer with a talent for quickly adapting to new environments and responsibilities, I am excited to apply my creative and analytical mindset to build innovative solutions. With a background in healthcare as a home health physical therapist assistant, I have developed technical knowledge, problem-solving skills, and strong communication abilities. As a soon-to-be graduate of the NSS, I am dedicated to continuous learning and contributing to a dynamic team.

SOFTWARE DEVELOPMENT EXPERIENCE

Nashville Software School
June 2022 - Present
Software Developer, Apprentice

- Applied OOP fundamentals to solve real-world business problems in both group and individual projects
- Utilized Git/GitHub for source code version control and project management/tracking with Github Projects & Issue Tracking
- Demonstrated proficiency in JavaScript fundamentals, including writing DRY, modular, readable, and reusable code and components
- Developed single-page applications with React, HTML, and CSS and utilized CSS Frameworks like Bootstrap and Materialize to create custom styles
- Virtualized Windows environments using Parallels
- Proficient in unit testing to write testing suites for code
- Designed applications by whiteboarding dependencies and building ERDs
- Modified and created database design/content using SQL, ADO.NET, and ORM tooling, including experience with migrations

PROFESSIONAL EXPERIENCES

Centerwell Home Health-Physical Therapist Assistant
May 2020-Present

- Participated in weekly care plan meetings to discuss patient progress and estimate length of stay required to achieve goals.
- Facilitated clear communication among nursing, physical therapy, physicians, and families to improve patient care.
- Developed and adhered to an organized schedule, effectively managing over 35 patients and following physician protocols to achieve optimal post-operative rehabilitation outcomes for orthopedic patients.

CONNECT

- Greater Nashville Area
- ericaclayton711@gmail.com
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SKILLS

- HTML
- CSS
- JavaScript
- React
- C#/.Net
- Git & Github
- JSON server
- Docker
- MySQL
- Azure
- Visual Studio
- Slack
- Swagger
- Postman

PROJECTS

Cheekwood-Group Project

- Developed an app for a local museum that allows patrons to view and favorite events, comment on events, and filter them based on type.
- Built over a 10-day sprint with a team of 4 developers.
- App supports two types of users: patrons and staff.
- Patrons can view their profile, including favorited and commented-on events.
- Staff can create, edit, and delete events on the app.
- React/React Router (hooks), Vanilla CSS
- Full CRUD App using JSON Server local db.
- View Code

EDUCATION

Nashville Software School
Web Development Certificate with graduation scheduled for June 2023

San Diego Christian College
Bachelors of Science, Kinesiology (Pre-physical therapy)

Concorde Career College
Physical Therapy Assistant

Vanderbilt Home Health-Physical Therapist Assistant
October 2022-Present

- Instructed and motivated patients to improve functional activities, including pre-ambulation, transfer, ambulation, and daily living activities.
- Safeguarded and assisted patients during exercises and functional activities directed by Physical Therapists.
- Maintained accurate and thorough documentation of patient treatment sessions in a concise and effective manner.

Nightingale Home Health Care-Physical Therapist Assistant
February 2017-June 2021

- Developed strong analytical and problem-solving skills through experience designing and implementing personalized treatment plans for patients.
- Collaborated effectively with interdisciplinary teams of healthcare professionals, including physicians, nurses, and occupational therapists, to ensure comprehensive patient care.
- Maintained accurate and up-to-date records of patient progress and treatment outcomes using electronic health record (EHR) systems.
- Emphasized continuous learning and professional development, regularly seeking out opportunities to expand technical skills and stay up-to-date with industry trends.