

Chelsey Short

ICU Nurse </> Software Engineer

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PROFESSIONAL SUMMARY

ICU nurse turned software engineer who builds full-stack .NET applications and understands the clinical environments they serve. Combines six years of high-acuity critical care experience with hands-on development, including PetChance EMR, a Blazor WASM and ASP.NET Core app with REST APIs, JWT authentication, and a relational data model. Focused on healthcare software that fits real clinical workflows.

SKILLS

C# • ASP.NET Core Web API • Blazor WASM • Entity Framework Core • REST APIs • JWT Authentication
• SQL (SQL Server / SQLite) • JavaScript • HTML / CSS • Git & GitHub • Python

WORK EXPERIENCE

Junior Software Developer — Chasing a Chance, LLC

06/2025 – Present

Hurricane, WV

- Build full-stack web applications using C#, ASP.NET Core, and Blazor WASM for client and internal projects.
- Develop REST APIs with JWT authentication and design relational data models persisted with Entity Framework Core.

ICU Registered Nurse — CAMC Teays Valley

01/2024 – 01/2025

Teays Valley, WV

- Delivered care for high-acuity ICU patients and responded to rapid response and code events under time pressure.
- Maintained accurate, audit-ready EHR documentation and medication verification for reliable clinical data.

MICU Registered Nurse — St. Mary's Medical Center

08/2022 – 01/2024

Huntington, WV

- Managed critically ill medical ICU patients using advanced monitoring and life-support equipment under strict protocols.
- Trained on new clinical systems and translated complex device workflows into repeatable bedside processes.

Travel Critical Care Nurse — Maxim Healthcare

03/2020 – 08/2022

Connecticut, Georgia, North Carolina

- Staffed ICU and critical care units across multiple states during COVID surges, adapting quickly to new protocols, teams, and documentation standards.
- Sustained patient safety in understaffed, high-pressure environments through clear handoffs and continuous reassessment.

Staff Nurse, Medical ICU — CAMC

06/2019 – 03/2020

Charleston, WV

- Built a foundation in high-acuity assessment, monitoring, and intervention providing bedside care for medical ICU patients.

PROJECTS

PetChance EMR [Demo](#) | [GitHub](#)

- Built a full-stack EMR-style web app to manage pet patient profiles, visit history, clinical notes, and medication schedules.
- Designed a relational data model with Entity Framework Core (migrations, DTOs, mapping) and developed REST APIs with validation and JWT auth.
- Implemented an interactive body-map avatar to record findings by location and document upload for visit paperwork with associated metadata.

EDUCATION & CERTIFICATIONS

CS50x: Introduction to Computer Science — HarvardX (edX)

2025

Associate's Degree in Nursing — BridgeValley School of Nursing

2017 – 2019

Certifications: AHA ACLS • AHA BLS • Registered Nurse License (WV)