**Phase 1 – Wrap Bootcamp & Begin ASP.NET Core Web API**

**Timeframe:** 1–1.5 months

**Primary Goals:**

* Finish *The Complete Web Development Bootcamp* (React + Node + DB sections).
* Start **ASP.NET Core Web API** development with MS SQL + EF Core.

**Weekly Plan:**

* **3–4 days/week**: Continue bootcamp lectures/projects (React + Node).
* **2–3 days/week**: Build first ASP.NET Core API projects.

**.NET Focus Topics:**

* ASP.NET Core Web API structure
* Controllers, routing, model binding
* EF Core CRUD with MS SQL (using migrations)
* Dependency Injection
* Async LINQ queries

**Mini Projects:**

* Bootcamp: Deploy a React app or Node API
* .NET: “Book Library” API — CRUD endpoints + MS SQL backend

**Phase 2 – Authentication & Advanced Features in Both Stacks**

**Timeframe:** 1.5–2 months

**Primary Goals:**

* Add **auth & security** to both JS & .NET projects.
* Learn file uploads, validation, pagination, filtering.

**Weekly Plan:**

* **3 days/week**: JS stack — JWT auth, frontend auth flows, API consumption in React.
* **3 days/week**: .NET — JWT auth, ASP.NET Identity, role-based authorization.

**Mini Projects:**

* JS: “Expense Tracker” with Node API + MongoDB + JWT
* .NET: “Employee Management System” API with MS SQL + JWT + roles

**Phase 3 – Integration & Big Portfolio Project**

**Timeframe:** 2 months

**Primary Goal:**

* Build **one large-scale project** with **React frontend + ASP.NET Core API backend** + **MS SQL database**.

**Project Idea:**  
**Comic Book Manager** (like your earlier API project, but modernized with a React frontend):

* **Frontend:** React (with Tailwind CSS for styling)
* **Backend:** ASP.NET Core Web API + EF Core + MS SQL
* **Features:** Auth, CRUD for comics, search/filter, image uploads, pagination
* **Deployment:**
  + Backend → Azure App Service (or Docker on Azure)
  + Frontend → Netlify/Vercel
  + Database → Azure SQL Database

**Phase 4 – Job Readiness & Polishing**

**Timeframe:** 1 month

**Tasks:**

* Polish **GitHub repos** — clear commit history, README files, and screenshots/demos.
* Build a **portfolio site** that includes:
  + Full-Stack JS projects
  + ASP.NET Core backend projects
  + Big integrated React + .NET project
* Practice interview questions:
  + Full-stack JS
  + .NET backend
  + SQL + database design (your strength)
* Apply for **Full-Stack**, **.NET Backend**, and **Software Engineer** roles.

**Suggested Resources (Updated)**

**JavaScript & Full-Stack:**

* Finish Angela Yu’s Bootcamp
* Traversy Media – MERN & React crash courses
* The Odin Project — JS Full-Stack path

**ASP.NET Core & EF Core:**

* Neil Cummings — *Complete ASP.NET Core Web API* (Udemy)
* Microsoft Learn — *Build a web API with ASP.NET Core* (free)
* Code Maze tutorials — *Clean Architecture & API best practices*