# Three-Month Web Developer Job-Readiness Schedule (May 26–Aug 24)

|  |  |
| --- | --- |
| Date | Task |
| Mon May 26 | Review Node.js/Express basics. Build a simple “Hello World” API server. Read about REST principles. Evening: do 1–2 easy algorithm problems on LeetCode (arrays/strings). |
| Tue May 27 | Learn Express routing and middleware. Extend your API with a few routes (GET/POST). Read Next.js docs: create a new Next.js app, make a “Hello Next” page. Evening: Continue 1–2 coding problems (hash maps). |
| Wed May 28 | Study React hooks and state. In Next.js, create multiple pages and navigate between them. Follow a Next.js tutorial on data fetching. Evening: coding practice (LeetCode – sorting/basic DP). |
| Thu May 29 | Cover Node.js with MongoDB: install MongoDB Atlas or local. Write a small script to perform basic CRUD. Pair this with a quick Express endpoint. Evening: review SQL basics (SELECT, JOIN). |
| Fri May 30 | Explore Next.js SSR/SSG by converting a component into a Next.js page with getServerSideProps. Build a simple UI and fetch data in Next. Evening: mock interview prep. |
| Sat May 31 | Project planning: Brainstorm two full-stack project ideas and sketch feature lists and tech stacks. |
| Sun Jun 1 | Weekly check-in: Assess progress, push code to GitHub, update resume or LinkedIn summary. |
| Mon Jun 2 | Build a small Express app with MongoDB. Define schemas and use Mongoose to create and read records. Evening: LeetCode (trees/recursion). |
| Tue Jun 3 | Extend Express/Mongo app: add update and delete endpoints. Test with Postman. Evening: study SQL SELECT with JOIN and practice writing queries. |
| Wed Jun 4 | Learn Express error handling and validation. Implement a protected route requiring an API key or token. Evening: LeetCode (medium DP). |
| Thu Jun 5 | Next.js: create a form page and connect it to your Express API. Evening: polish your GitHub profile. |
| Fri Jun 6 | MongoDB deeper: learn about indexes and query optimization. Evening: update LinkedIn skills and apply to 1–2 jobs. |
| Sat Jun 7 | Interview practice: timed mock coding interview and set up PostgreSQL or MySQL with basic CRUD. |
| Sun Jun 8 | Weekly check-in: Review Express/Mongo and Next.js, document projects, and plan Week 3. |
| Mon Jun 9 | Implement user authentication in Node/Express with JWT. Evening: LeetCode (graphs/greedy). |
| Tue Jun 10 | In Next.js, add login/signup pages with authentication. Evening: SQL GROUP BY and aggregate queries. |
| Wed Jun 11 | Study permission middleware in Express. Evening: polish Next.js UI. |
| Thu Jun 12 | Django project planning: outline models, views, and choose a CSS framework. |
| Fri Jun 13 | Start Django project skeleton, set up models and admin interface. Evening: push code to GitHub. |
| Sat Jun 14 | Deployment practice: deploy Express API to Heroku or Vercel. Evening: mock interview. |
| Sun Jun 15 | Weekly check-in: Confirm auth works, update LinkedIn, and review interview prep. |
| Mon Jun 16 | Learn Next.js data fetching with getStaticProps and getServerSideProps. Evening: LeetCode (medium DP/backtracking). |
| Tue Jun 17 | Next.js form handling and validation. Evening: practice SQL transactions. |
| Wed Jun 18 | Next.js middleware and Context API. Finalize UI mockups for Project 1. |
| Thu Jun 19 | Project 1 planning: break tasks into GitHub issues. |
| Fri Jun 20 | Resume & portfolio day: polish resume, update LinkedIn headline. |
| Sat Jun 21 | Kick-off Project 1: initialize codebase and wireframes. |
| Sun Jun 22 | Weekly check-in: reflect on progress and apply to a couple of jobs. |
| Mon Jun 23 | Implement Django models and migrations. Write serializers or views. |
| Tue Jun 24 | Complete CRUD operations and unit tests. Evening: LeetCode (recursion/stacks). |
| Wed Jun 25 | Front-end with Django templates or Next.js. Ensure user registration works. |
| Thu Jun 26 | Add authentication in Django and implement complex queries. |
| Fri Jun 27 | Continue UI work and refactor code. |
| Sat Jun 28 | Interview prep: mock interview with system design discussion. |
| Sun Jun 29 | Weekly check-in: Test Project 1 end-to-end and update documentation. |
| Mon Jun 30 | Implement search and filtering on lists. Evening: LeetCode (graphs/algorithms). |
| Tue Jul 1 | Add advanced features, documentation for APIs. |
| Wed Jul 2 | Deploy Django app (Heroku/AWS). Update portfolio. |
| Thu Jul 3 | Add Project 1 to resume and portfolio site. |
| Fri Jul 4 | Test live app, optimize performance. Evening: coding interview. |
| Sat Jul 5 | Job search: apply to roles and post project on LinkedIn. |
| Sun Jul 6 | Weekly check-in: plan Project 2 specs and review SQL if needed. |
| Mon Jul 7 | Deep dive into React hooks and useSWR. Evening: LeetCode (hard). |
| Tue Jul 8 | Study Next.js server actions or API middleware. Plan Project 2 schema. |
| Wed Jul 9 | Scaffold Project 2 repo with Next.js and Express. |
| Thu Jul 10 | Front-end layouts for Project 2 and system design sketch. |
| Fri Jul 11 | Build authentication and core Express APIs. |
| Sat Jul 12 | Interview prep: LeetCode and review topics. |
| Sun Jul 13 | Weekly check-in: draft portfolio paragraph for Project 2. |
| Mon Jul 14 | Implement core MERN features and Next.js pages. |
| Tue Jul 15 | Add forms and validation, polish UI. |
| Wed Jul 16 | Add auth to Project 2 and test flows. |
| Thu Jul 17 | Advanced features: real-time updates or testing. |
| Fri Jul 18 | Deploy Project 2 to production. |
| Sat Jul 19 | Update resume and LinkedIn with Project 2 details. |
| Sun Jul 20 | Weekly check-in: polish projects and reflect on achievements. |
| Mon Jul 21 | Code review and refactoring for both projects. |
| Tue Jul 22 | Write tests and perform QA. |
| Wed Jul 23 | Verify deployments and update portfolio links. |
| Thu Jul 24 | Build/update personal portfolio website. |
| Fri Jul 25 | Intensive interview prep and elevator pitches. |
| Sat Jul 26 | Job applications and networking. |
| Sun Jul 27 | Weekly check-in: rest and prepare for final push. |
| Mon Jul 28 | Review data structures and solve related problems. |
| Tue Jul 29 | Practice SQL interview questions. |
| Wed Jul 30 | Sketch system design for one project. |
| Thu Jul 31 | Timed coding challenges. |
| Fri Aug 1 | Mock interview and feedback. |
| Sat Aug 2 | Job search: apply and network. |
| Sun Aug 3 | Weekly check-in: organize notes and relax. |
| Mon Aug 4 | Complete unfinished features or learn best practices. |
| Tue Aug 5 | Review web fundamentals and security. |
| Wed Aug 6 | Solve algorithm problems. |
| Thu Aug 7 | Get feedback on resume/portfolio. |
| Fri Aug 8 | Practice system design and brush up on ecosystems. |
| Sat Aug 9 | Job search: apply and prepare for interviews. |
| Sun Aug 10 | Weekly check-in: ensure readiness. |
| Mon Aug 11 | Company-specific interview review and coding. |
| Tue Aug 12 | Full mock technical interview. |
| Wed Aug 13 | Rest and project review. |
| Thu Aug 14 | Continue hard problem practice. |
| Fri Aug 15 | Final resume checks. |
| Sat Aug 16 | Follow-ups and thank-yous. |
| Sun Aug 17 | Weekly check-in: reflect and rest. |
| Mon Aug 18 | Attend interviews and take notes. |
| Tue Aug 19 | Complete phone screens or take-homes. |
| Wed Aug 20 | Review feedback and do coding practice. |
| Thu Aug 21 | Final mock interview and prep questions. |
| Fri Aug 22 | Salary research and negotiation prep. |
| Sat Aug 23 | Follow up with recruiters/interviewers. |
| Sun Aug 24 | Final check-in: celebrate progress and prepare for your new role. |