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enum expertise {
  MEDIOR = 'medior',
  SENIOR = 'senior',
}

export interface CareerStage {
  name: string;
  expertise: expertise;
  durationInMonths: number | string;
  frontend: string[];
  backend?: string[];
  cicd?: string[];
  softSkills?: string[];
  certifications: string[];
}

const careerStages: CareerStage[] = [
  {
    name: 'Fundamentals',
    expertise: expertise.MEDIOR,
    durationInMonths: 6,
    frontend: [
      'Great understanding of HTML, CSS, and JavaScript',
      'Familiarity with a frontend framework (e.g., React, Angular, Vue, Svelte)',
      'Basic knowledge of responsive design principles',
    ],
    backend: [
      'Basic knowledge of databases (SQL and NoSQL)',
      'Familiarity with RESTful APIs',
    ],
    cicd: [
      'Good understanding to version control systems (e.g., Git)',
    ],
    softSkills: [
      'Effective communication skills',
      'Willingness to learn and adapt',
      'Team collaboration',
    ],
    certifications: [
      'Professional Scrum Master (PSM I)',
    ],
  },
  {
    name: 'State management and testing',
    expertise: expertise.MEDIOR,
    durationInMonths: 12,
    frontend: [
      'Understanding of state management patterns (centralized store, BLoC pattern etc.)',
      'Familiarity with unit testing frameworks (e.g., Jest, Mocha, Cypress)',
      'Knowledge of component testing and end-to-end testing',
    ],
    backend: [
      'Understanding of authentication and authorization mechanisms (e.g., OAuth, JWT)',
    ],
    certifications: [],
  },
  {
    name: 'Performance, rendering and accessibility',
    expertise: expertise.MEDIOR,
    durationInMonths: '6-12',
    frontend: [
      'In-depth knowledge of web performance optimization techniques',
      'Understanding of rendering processes and critical rendering path',
      'Familiarity with accessibility standards (WCAG 2.1)',
    ],
    backend: [

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    'Basic understanding of a backend programming language (e.g., Node.js, Python, Java, Go)',
    'Knowledge of caching strategies',
  ],
  softSkills: [
    'Helicopter view', 'Architectural thinking',
  ],
  certifications: [
    'Digitale toegankelijkheid voor Front-end development (WCAG) - Accessibility.nl',
    'Certified Web Performance Engineer (CWPE) - NewRelic',
  ],
},
{
  name: 'Advanced topics and innovation',
  expertise: expertise.SENIOR,
  durationInMonths: '36-60',
  frontend: [
    'Expertise in progressive web apps (PWAs)',
    'Knowledge of advanced state management libraries (e.g., Redux, MobX)',
    'Familiarity with modern frontend architectures (e.g., micro frontends)',
  ],
  softSkills: [
    'Strategic thinking', 'Influencing'
  ],
  certifications: [],
}
]);

```