

ANGEL VALENTINO

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Software developer and designer specializing in accessible, responsive web applications. **Experienced across frontend and backend**, with a focus on performance, usability, and clean code, and a creative mindset shaped by tailoring bespoke garments. Fluent in Spanish, Romanian, Catalan and English, holding a **C1 advanced** level certified from Cambridge.

SKILLS

Core Technologies

- HTML | CSS | JavaScript | TypeScript | C | Python | PHP | SQL | MySQL | SQLite | NoSQL | Git | Node.js

Frameworks and Tools

- Three.js | React | Laravel | Express | SCSS | Tailwind CSS | Blender | Apache | Webpack | Babel | Vite | Redis

Practices and Platforms

- Frontend | Backend | WebGL | Microservices | DevOps | DBMS | OOP | RESTful APIs | DigitalOcean | Linux

EXPERIENCE

Freelance Full-Stack Developer | A11y Specialist | DevOps & Linux

August 2025 - Present

- Design, develop, and maintain modern full-stack web applications with a **focus on accessibility (WCAG), performance, and scalability**.
- Build responsive, user-centric interfaces** and audit/remediate accessibility issues to ensure inclusive, standards-compliant experiences.
- Manage Linux-based infrastructure, deployments, and system configuration, **optimizing application performance, reliability, and security**.

PROJECTS

3D web experience: thread & mesh

HTML5 / CSS3 / JavaScript / three.js / WebGL

- Delivered a 3D web atelier showcasing hand-sewn garments, earning a **CSSDA Special Kudos**, with full accessibility (semantic HTML, keyboard navigation) and near-perfect SEO/accessibility scores.

TaskFlow application

HTML5 / CSS3 / JavaScript / PHP / MySQL / Redis / Linux

- Built a responsive SPA with vanilla JavaScript and a modular MVC OOP architecture, integrating a secure PHP REST API with JWT authentication, delivering a **maintainable and actively used application**.
- Achieved **top Lighthouse** performance with an offline-capable interface and ensured secure deployment with **SSL A+ certification**.

npm package: vanilla-aria-modals

JavaScript / TypeScript / npm

- Developed a framework-agnostic, **WAI-ARIA compliant** JavaScript utility for accessible modals with focus management, stacking, and keyboard navigation, reaching **300+ weekly downloads** and easy integration with frameworks.

EDUCATION & CERTIFICATIONS

- [CS50 SQL](#) - Harvard University 2024
- [Computer Science Certificates](#) - freecodecamp 2023 - 2024
- High School Equivalency - IES Montilivi 2022