




OLIVIA MADRID


SENIOR FULL STACK DEVELOPER

CONTACT

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 oliviamadrid.dev

 Denver, CO

SKILLS

Frontend

Angular, JavaScript, TypeScript, HTML, CSS, SCSS, RxJS, UX/UI Design, Figma, SEO, Data Visualization, Server-side rendering (SSR), Internationalization, Localization, Strapi, Jasmine, Karma, Gulp

Backend

PHP, GraphQL, MySQL, Cassandra, Elasticsearch

DevOps & Deployment

Git, GitLab, npm, CI/CD, Docker, Kubernetes, AWS, EKS, GKE, EC2

EDUCATION

Bachelor of Arts

Bowdoin College

Brunswick, ME | 2010

Degree in Music with focus in interactive electronic composition. Minor in Government & Legal Studies.

INTERESTS

Hobbies - hiking, snowboarding, functional movement, gardening, dog training

Music - sound synthesis, music production and interactive composition, MaxMSP

Languages - English (native), Mandarin (conversational - written and spoken)

PROFILE

Results-driven Senior Engineer with 12 years of experience in designing, building, and delivering high-quality software solutions to millions of users across diverse environments, including a dynamic startup and a large multinational corporation. Demonstrated ability to collaborate with cross-functional teams, drive architectural decisions, and successfully deliver complex projects.

WORK EXPERIENCE

Senior Front-End Engineer / Full-stack Developer

Minds.com

2019-Present

- Led development and maintenance of countless key features using Angular and TypeScript, including advanced data visualizations and multi-factor authentication. Leveraged custom APIs, Strapi headless CMS and GraphQL for content management and data querying.
- Negotiated effectively with UX designers and developers to find a balance between design aspirations and the practicalities of development resource constraints.
- Unified team alignment and ensured consistent understanding across different teams by implementing a design system with Storybook and establishing a developer documentation site.
- Directed a comprehensive audit to eliminate approximately 25% of obsolete front-end code, streamlining the codebase and enhancing future efficiency through extensive refactoring.
- Wrote extensive end-to-end and spec tests, strengthening the overall robustness of our codebase.
- Designed and implemented a scalable and maintainable CSS/SCSS architecture, establishing cohesive site-wide systems for color themes and reusable core design elements.
- Built features that align with established design systems with little to no input from design teams.
- Handled full-stack development tasks, including API endpoints, CLI tools, and database management.
- Played a key role in the on-call emergency team, addressing critical infrastructure issues and ensuring system reliability.

IT Consultant / Senior Business Analyst

Crown Worldwide Holdings (International logistics provider)

2012-2019

- Developed a company-wide intranet, attracting about 3,500 user sessions daily, as part of a two-person team. This involved transitioning from a local, on-premise system to a global, cloud-based CMS using SharePoint, with a focus on security, scalability, and compatibility with legacy systems.
- Contributed to strategic decision-making for long-term site structure, governance documentation and operational best practices.
- Collaborated with and gathered nuanced information from department heads to create subsites for different business units, with special attention to information architecture design, workflows, forms, and permissions-based content access.
- Tracked, analyzed and reported user behavior and trends using Google Analytics.
- Adapted various JavaScript frameworks and libraries to deliver custom widgets within the constraints of the SharePoint environment.
- Crafted tailored interactive dashboards to demystify relational database data, aiding leadership in making data-informed decisions.
- Optimized database queries to enhance processing performance with large data sets.