

Dorian Dominguez

Fullstack Web Developer

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Skills

Languages	TypeScript, JavaScript (ES5, ES6), Java, PHP, HTML5, CSS3, HTL (Sightly)
Frameworks & CMSs	Angular 15+, React, Adobe Experience Manager (AEM), Next.js, Tailwind CSS, Bootstrap, Spring Boot, Laravel
Tools and Utilities	Azure, Git, Supabase, Figma, Balsamiq, Less/SCSS, Styled Components, Jenkins, NPM, SQL, Webpack, Jira, RXJS
Methodologies	OOP, MVC, Atomic Design, BEM, Agile, Scrum, Kanban

Work Experience

Washington State Department of Social and Health Services

Remote

Senior UI/UX Designer & Developer

Mar. 2023 - Jan. 2024

- Orchestrated design thinking sessions using LUMA methodologies, uniting cross-functional teams for the IE&E project, impacting over 2.9 million users, and driving innovative solutions in user experience design.
- Pioneered the design for the Integrated Eligibility and Enrollment Status Tracker, part of the IE&E Modernization Project, using Figma. Led efforts in ensuring web accessibility standards were not only met but surpassed, catering to a diverse user base.
- Directed the entire design lifecycle of the IE&E project, leading pivotal design discussions and decisions with tools like Figma and Miro, ensuring alignment with project goals and stakeholder expectations.
- Guided the selection of UI frameworks and libraries, collaborating closely with developers and testers to align design concepts with development realities, ensuring seamless transition and functionality in the project's frontend UI.
- Actively contributed to advancing UI/UX best practices within the organization, integrating user-centered design principles for the IE&E project to improve the digital experience for a large user base, aligning with the department's commitment to service and transformation.

Change Healthcare

Remote

Frontend Developer

Mar. 2022 - Aug. 2022

- Responsible for creating and improving user interface elements and building custom reusable AEM 6.5 components to enhance user experience on the main company website. This included building dialogs, templates and pages that enabled non-technical content authors to easily manage website content.
- As part of the design and development team, worked directly with business to create solutions that enhanced UI/UX in order to provide the best possible experience for users and improve website effectiveness by creating easy to use interfaces.
- Assisted in improving the overall site design and consistency through the creation of a style guide for building components and pages using Atomic Design principles. Implemented solutions that would remove the use of inconsistent sizing, spacing and typography for frequently used elements. These enhancements improved the overall site design and development speeds for new components and created an easy to follow methodology for future components.
- Resolved numerous and varied pre-existing website accessibility issues, allowing users of varied ability to access all areas of our website. This significantly increased accessibility scores to meet or exceed ADA web accessibility standards and requirements.
- Greatly improved overall site performance by refactoring unused JavaScript files and implementing a custom solution for deferring the loading of scripts that were affecting load times. This helped reduce load times by ~5% and increased Google Site Speed scores for desktop and mobile by almost 10 points total.
- Collaborated with the design team using Figma and Zeplin to communicate changes, improvements and updates to mockups and wireframes. Tracked and monitored frontend user activity with FullStory. Used the data collected on FullStory to resolve errors and improve user experience when pain points and difficult to use areas of our site were identified.
- Helped Adobe Target development team create elements with HTML, CSS and JavaScript to feed users customized experiences in order to test and improve user experience.

Hilti North America - Contract

Remote

Frontend Developer

Jan. 2022 - Mar. 2022

- Worked closely with business analysis and design to implement an enormous, large scale legacy redesign project. Developed new reusable UI components, enhanced designs and style guides using HTL, Less, Bootstrap and JavaScript within Adobe Experience Manager (AEM).
- Quickly onboarded and reduced a large portion of the frontend development backlog that had caused the team to fall significantly behind. My contributions enabled the team to catch up on frontend work within my first two sprints after joining the team.
- Created and collaborated on UI/UX designs using tools like StoryBook and Figma to ensure that the components being developed aligned with the newly created designs and vision. Coordinated with backend developers to guarantee smooth integration between frontend and backend development.
- Tested newly built AEM components to ensure they behaved as expected before cleaning up and removing legacy code. Made sure there was no technical debt during the redesign process, and confirmed that user story acceptance criteria was completed correctly on assigned tasks.

Frontend Developer*May. 2019 - Dec. 2021*

- UI/UX Developer and Designer on the CARE Web team. Our team was responsible for taking an outdated desktop case management system used to assess 75,000+ Washington state citizens and convert it into a progressive web app (PWA) using Angular 13, Java, Spring boot and SQL.
- Designed, developed and maintained custom Angular components for WebUI, a private frontend framework of user interface elements and components. WebUI was used across multiple internal applications such as CARE Web, TIVA2, STARS and ASAP. Responsible for updating, deploying, and publishing WebUI changes to our internal npm repo using Jenkins.
- Acted as the primary UI/UX Designer for CARE Web and WebUI. Assisted TIVA2 and STARS in designing and developing new components, pages and user interfaces for their application. Heavily involved in design decisions and regularly met with business, users and other development teams to determine the best design solutions for our applications.
- Created mockups and wireframes with Balsamiq and functional prototypes using Angular, HTML, SCSS and Bootstrap. Followed an iterative design process to ensure the best user experience was created by presenting designs, demonstrating prototypes, and discussing desired functionality with business and users both before and during the development process.
- Participated in interviewing UI/UX consultants for the new Washington state WA Cares project. Helped with interviewing Frontend Developers and UI/UX Web Designers for open DSHS positions.

Caesars Entertainment*Las Vegas, NV***Fullstack Developer***Jul. 2017 - May. 2019*

- Developed AEM 6.4 components for new enterprise homepage with React, TypeScript, HTL, Bootstrap and Less. Additionally, using Java to create component models to retrieve data from CRX.
- Developed a modern UI using CSS Grid, Flexbox, JavaScript and Adobe AEM Screens to provide patrons at The Linq Hotel and Casino live up to date stats, betting odds and leaderboards.
- Built new components for two major site redesign projects using TypeScript, jQuery, Less with BEM methodologies and Kotlin to handle data and render HTML with Kotlinx DSL.
- Aided in migrating AEM 5.6 to AEM 6.2 which involved converting JSP files to Kotlin, JavaScript files to TypeScript and dialogs from Classic UI to Touch UI.
- Diagnosed and remedied technical debt resolving over 700 linter errors, which helped improve build time and performance. Reducing Kotlin lint by 45% and CSS lint by 33%.
- Responsible for creating end user components for Caesars Entertainment's 50+ enterprise websites in Adobe AEM.

Projects

WorldSchoolers.io

- Developed a full-stack web application using Laravel and the TALL stack with DaisyUI for styling.
- Implemented full payment integration to support various user transactions.
- Created a user-generated directory for resources and events.
- Compiled comprehensive information on countries and cities, including cost of living, safety, and cultural statistics.
- Integrated a React-based interactive map displaying user locations, filterable by family types and ages.

MigrantDocs.com

- Built a client management system for US migration lawyers using Laravel, the TALL stack, and FilamentPHP.
- Enabled legal representatives to create teams and add members for streamlined client form processing.
- Designed secure data input forms with encryption to store sensitive client information.
- Developed a system to extract PDF form values and inject encrypted user data into corresponding fields within USCIS forms.
- Ensured data security and compliance due to the sensitive nature of stored information.