

Alex DeLeon

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SUMMARY

Front End Engineer with seven years of professional web development experience.

SKILLS

CODING: HTML5 · CSS3 · JavaScript · Lit · Web Components · NodeJS · Adobe Experience Manager (AEM) · HTL (HTML Templating Language) · React JS

JAVASCRIPT/LIT: Asynchronous JS · Object Oriented Programming · Execution Context · Call Stack · Callbacks · Higher Order Functions · DOM Manipulation · Event Flow · ES6 · Shadow DOM · Reactive Properties · Modules · Lifecycle Hooks

TOOLS: GIT · VS Code · CMS · WebPack · Browser Developer Tools · AWS · Docker · JIRA · Jenkins · SauceLabs · AppliTools · WebdriverIO · Photoshop · Illustrator · Adobe XD · Google Pixel Perfect · . Less · WinLess · Wrike · Bootstrap · Responsive Design · jQuery · Web Accessibility · Cross Browser Compatibility

GOOD UNDERSTANDING OF: Client Side Routing · Middleware · Data Store · RESTful APIs · HTTP Requests/Response Process

EXPERIENCE

AGE OF LEARNING/ABC MOUSE

Front End Software Engineer

July 2020 to Feb 2023

- Wrote efficient, scalable and testable code to create and update web pages for the company's three main products (ABC Mouse, Adventure Academy and Reading IQ).
- Worked in a fast-paced Marketing Department and collaborated with project managers, designers and other engineers to help scope, build and deploy new products and features for desktop and mobile browsers as well as for IOS, Android and Samsung platforms.

- Used Lit, HTML, JavaScript and CSS to help build class based shareable Web Components.
- Inspected API network calls to make sure the correct data in the payload headers was being sent to and received from the server.
- Implemented and maintained A/B testing for new designs, pages and product price points.
- Used Git and GitLab for version control and source code management of Git submodules.
- Worked with Node.js, NPM and Webpack to install packages, manage dependencies and bundle JavaScript files.
- Assisted with the reimplementing of legacy code so that it would be compatible with a single page application framework.
- Assisted in the cross platform implementation of Accessibility, Perimeter X client side security (automated bot attack prevention) and Global Privacy Control (prevents selling of user's personal info).
- Used WebdriverIO, SauceLabs and AppliTools to run functional and visual automated testing scripts.
- Created Dev Servers and worked with QA to fix bugs on desktop/mobile browsers, IOS, Samsung, Amazon and Android apps.

ACTIVISION

Front End Web Developer

Jul 2019 to Apr 2020 (Contract)

- Worked in an Agile/Scrum environment to help migrate the Contact Us section of the Activision Player Support Site from a Salesforce CMS to an Adobe Experience Manager (AEM) CMS. (<https://support.activision.com/contact-us>)
- Took part in daily stand ups to give sprint updates and show demos.
- Used HTML, CSS, JavaScript and HTL (HTML Templating Language) to help build the contact us accordion, banner and results page components in AEM's CMS author and CRXDE development environments.

- Helped build the Submit a Ticket form and created scripts that used an AJAX request to capture form data, SSO information and url parameters on form submission and send this data as a query string to Salesforce.
- Made sure the data was sent to the proper Salesforce channels which are divided up by country.
- Helped build the game data component. Added nodes to the game data component so that content authors could edit data in the cq dialog box of the page.
- Added JSON data to components and mapped data dispositions to component nodes so that the backend developers could accurately migrate data from Salesforce to AEM.
- Used the i18n translator tool to translate English strings into other languages.
- Tested site, made changes, fixed issues in the CMS author environment. Published the changes to the testing and production environments. Used Akamai to purge urls to prevent caching issues.
- Helped build the games page in AEM by writing HTML, CSS, JavaScript and building the view dropdown component. Added content through the cq dialog box. Wrote scripts so that the user can view games by game type and sort alphabetically and chronologically. (<https://support.activision.com/games>)

VISION INTERNET (Later bought out by Granicus)

Front End Web Developer

Jan 2016 to Apr 2019

- Built cross browser, responsive websites for local government (cities and counties across the U.S) in an agile/scrum environment.
- Tackled tough coding blocks with team members which refined technical communication ability.
- Developed sites from a PSD comp and made certain that the sites provided great user experiences across all browsers and screen resolutions.
- Integrated HTML markup into a Content Management System with DevOps software.
- Interacted with project managers, design and development leads on a regular basis.

- Did an initial round of internal QA testing before sending it out to the external QA department.
- Handled backend tasks in the CMS such as adding and customizing widget content, debugging razor code, adding HTML elements, backing up the database and adding user control columns.
- Efficiently solved HTML, CSS and JavaScript related issues and met all deadlines. Also added some solutions to the team's problem solving documentation files to help other devs should they encounter that particular issue in the future.
- Some issues were related to the CSS box model, mobile responsiveness, floats, Flexbox, IE compatibility, CSS positioning, z -index, DOM manipulation and JavaScript console errors.

MOTION LIT

Front End Web Developer

Sep 2015 to Dec 2015

- Made HTML updates using Wordpress' CMS.
- Worked out CSS styling issues.
- Did cross browser compatibility testing.

PREVIOUS CAREER WAS AS A STORYBOARD ARTIST

Created storyboards and animatics that solved communication problems, helped sell concepts and provided a vision for the production of commercials. Also worked on animated feature films and video games doing game design, rotoscoping, digital paint and storyboards.

EDUCATION

UCLA Bachelor of Arts Degree in Fine Art.

OSC COMPUTER TRAINING Web Design and Programming Course.

ACTIVITIES

- Active member of the JavaScript Meetup community.
- Enjoys drawing/sketching and long distance running.

