

Scott C. Lonis

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Location: Dallas, Texas

FULL-STACK / FRONT-END DEVELOPER

Relevant Industry Skills

Over 25 years of industry experience with a wide array of full-stack design and development skills including but not limited to:

Native/ES6 JavaScript	HTML5	CSS3	SASS/SCSS/LESS
Twitter Bootstrap	React 11.x-17.x	Next.js	Node.js/NPM
Laravel 5.1-5.7	Redux / Redux Toolkit	ElasticSearch	jQuery
MySQL	PHPMYAdmin	Responsive Design	PHP3-7
TypeScript	React Bootstrap	Git Source Control	LAMP/WAMP/XAMPP
REST API	Adobe Photoshop	Adobe Illustrator	DOM Manipulation
Swagger API	Postman	Visual Studio Code	MongoDB
PostgreSQL	SQL Server	Wire Framing	Babel
WordPress	Webpack	InVision Prototypes	JIRA
Asynchronous JS	Microsoft Teams	Azure DevOps	Mongoose ODM

Relevant Educational Background

A highly self-educated, non-degreed professional with the bulk of my education acquired as a result of my work experience, past fields of study include Computer Science, Mathematics and Nuclear Engineering.



[Complete React Development](#)
9/12/2019



[Modern JavaScript Bootcamp](#)
9/30/2019



[Node.js Developer Course](#)
6/18/2020



[React Hooks, React Router, Redux](#)
5/14/2020



[Advanced CSS and SASS](#)
6/18/2020



Texas Tech University, Lubbock Texas
1993-1997
Major: Computer Science
Minor: Mathematics



United States Naval Nuclear Power Program
1986-1992
Fields of study: Thermodynamics, Reactor Principles,
Nuclear Physics, and Mathematics

Relevant Recent Career Experience

Most recent relevant experience is detailed below, and employment information pre-dating these is available upon request.

Senior React Developer

Caterpillar, Inc
Chicago Illinois

Oct 2022 – Mar 2023
URL: cat.com

Skills Utilized: CSS3, React 17.2, Redux, Redux Saga, Material UI, Azure DevOps, Visual Studio Code, JSON, ES6 JavaScript, Postman, JIRA, Asynchronous JavaScript, TypeScript, Git Source Control, Jest/Enzyme Testing

Foresight Dashboard – As part of a scrum team working on the new Foresight Dealer Equipment Management Dashboard, routinely work create and modify components to add new functionality to the application. Led and coordinated initiative to convert pre-React 16.8x class-based components to functional components.

Senior React Developer

Frontier Communications, Inc
Dallas, Texas

Aug 2021 – Feb 2022
URL: frontier.com

Skills Utilized: CSS3, React 17.2, Redux, Redux Toolkit, Material UI, Azure DevOps, Visual Studio Code, JSON, Next.js, ES6 JavaScript, Postman, JIRA, Asynchronous JavaScript, TypeScript, Git Source Control, Jest/Enzyme Testing

Digital Sales – Performed final completion of customer input page on shop.frontier.com, miscellaneous code optimization.

Frontier.com React Prototype - Worked with the Fuel Transformer team converting existing frontier.com website built using Sitecore into a React-based headless CMS.

Senior React Architect

Aperia Solutions, Inc
Dallas, Texas

Oct 2019– Dec 2020
URL: aperiasolutions.com

Skills Utilized: CSS3, React 16.8, Redux, Redux Toolkit, Swagger API Development, Visual Studio Code, Microsoft SQL Server, JSON, ES6 JavaScript, Postman, Asynchronous JavaScript, TypeScript, InVision Prototyping, TFS Source Control

Dynamic Object Framework– As lead developer on the DOF framework team, architected and led development of a React JavaScript framework that allowed both the rapid development and onboarding of custom-built applications but also the dynamic modification of application content by the end-user admin.

ePay – As lead developer of the ePay debit card management application team, directed a team of 12-15 designers and developers, most located in the remote Vietnam office, on all aspects of application development, while simultaneously taking lead API development role and coordinating needs and capabilities from Aperia's primary client, FISERV.

Freelance Designer / Developer

Self-employed
Los Angeles, CA, Jaco Costa Rica, Dallas Texas

Nov 2017 – Oct 2019
URL: scottlonis.info

Skills Utilized: CSS3, PHP, VirtualBox, LAMP/XAMPP, LESS, Native JavaScript, JSON, jQuery, Node/NPM, Git, Twitter Bootstrap, Font Awesome, Object-Oriented Programming, HTML5, Photoshop, AJAX, graphic design, logo design, wire framing, responsive Design, Laravel 5.1.46-5.7, MySQL, PhpMyAdmin, ElasticSearch, Authorize.net API

USPassortCompany.com – Created new site based off of client input and competitor's sites. Included wireframing, mockups, and implementation using Laravel 5.7, MySQL database on shared hosting platform. Created simple-to-use interface for users to select and enter passport requirements with shopping cart-style UI leading to an e-commerce completion using Authorize.net. App reverse-engineered from existing applications and a previously-built semi-working pure PHP/MySQL-based CMS. Led in all aspects of setup including shared hosting, GIT source control, workflow, e-mail and project code setup.

RayPriest.com – Redesigned and reprogrammed partially-build Laravel website, created layouts based on wireframing and mockups submitted to the client, implemented new design based off of client's input and iterative feedback. Redesigned site to be mobile responsive, implemented e-mail and Authorize.net e-commerce functionality.

FairPrice Search Web Application – Assisted in the correction of numerous usability and administrative bug fixes on both the data / backend side of the application as well as implementing usability fixes on the user side; created and implemented user case definitions in order to understand the front-end user needs; performed graphical mockups of new / recommended functionality as well as converting over existing user presentation layer to work nominally better with mobile devices. Suggested and implemented new layouts in order to conform to mobile requirement, increased potential user base by approximately 70% by implementing responsive design best practices. Communicated regularly with both technical and non-technical supervisors and developers to address needs and issues in a timely and efficient manner.

Lead UI/UX Designer and Developer

DotStudio.com
Los Angeles, CA

Jan 2017– Nov 2017
URL: dotstudioz.com

Skills Utilized: CSS3, React/Redux, SASS/LESS, Native JavaScript, JSON, jQuery, Node/NPM, Git, Grunt, Gulp, WordPress, REST API, Twitter Bootstrap, Object-Oriented Programming, HTML5, Photoshop, Illustrator, AJAX, Graphic Design, Wire Framing, Responsive Design, Laravel, XAMPP, MySQL

American Beauty Star – Created design, UI/UX and developed front-end user experience for American Beauty Star, including responsive front-end design for mobile devices. Site is a React front-end website with WordPress as the administrative and API endpoint provider.

Nosey – Created design, UI/UX and developed front-end user experience for Nosey.com, including responsive front-end design for mobile devices. Site is a React front-end website linked to the dotStudio pro API as the administrative and API endpoint provider.

dotStudioz.com – Maintained and managed dotStudio company website, including implementation of new features and enhancements to make more mobile friendly, when time permitted.

dotStudio Pro Dashboard – Assisted in the enhancement of the dotStudio Pro administrative dashboard, implementing new features and functionality for several key areas of the application.

dotStudio Pro WordPress Plugin – Developed dotStudio Pro WordPress plugin allowing integration of the dotStudio Pro API into a WordPress website, turning any WordPress website into a dotStudio Pro dashboard managed video streaming website.

Freelance Designer / Developer

Self-Employed
Simi Valley, CA

Feb 2016-Dec 2016

Skills Utilized: React, Redux, Twitter Bootstrap, SASS/LESS, CSS3, Native JavaScript, JSON, jQuery, Node/NPM, Git, MongoDB, Grunt, Gulp, REST API, Object-Oriented Programming, HTML5, Graphic Design, AJAX, WordPress, Responsive Design

Performing small graphic design projects, and the occasional small website maintenance or upgrade. During this period, I took the opportunity to upgrade and modernize my current skillset with newer mainstream technologies.

Senior Software Engineer

Interdealer Trading Solutions
Simi Valley, CA

Mar 2015– Feb 2016
URL: interdealer.com

Skills Utilized: CSS3, Native JavaScript, JSON, jQuery, Node/NPM, MongoDB, Twitter Bootstrap, Object-Oriented Programming, HTML5, Photoshop, Illustrator, AJAX, React.JS

Credit Station – As the senior software engineer for the Los Angeles branch office, I led design, development and deployment of the Credit Station web-based bonds and trading platform, a single-page application written in Native JavaScript. The Credit Station application provided a mechanism for bonds and securities traders to interact with and trade over 30,000 stocks, including those managed by NYSE, Deutsche Bank, Bonds Pro and others. Working primarily on the front-end and secondarily on the application side of the software, designed and developed numerous UI/UX components for the Credit Station application. Routinely created new functionality and implemented bug fixes to existing functionality, employed problem-solving skills and experience.

Contract Full-Stack Developer

AGFA Graphics
Newbury Park, CA

Jan 2014– Mar 2015
URL: agfa.com

Skills Utilized: CSS3, JavaScript, jQuery, SASS/LESS, Object-Oriented Programming, HTML5, Photoshop, Illustrator, Postgres DB, AJAX, JSON, Agile Workflow, Django 1.4.5, Python 2.7, MVC Architecture, Twitter Bootstrap

Eversify Project – As one of several full-stack developers working on the Agfa Graphics Eversify Project, designed, developed and deployed numerous enhancements to the Eversify CMS, a web-based application designed to allow newspaper clients deploy their content to mobile devices and to dynamic web-based locations. Worked with a team of 15 other designers and developers within an agile workflow. Routinely created new functionality and implemented bug fixes to existing functionality, employed problem-solving skills and experience.

Contract UX/UI Developer and Designer

LRN, Inc.
Los Angeles, California

May 2013– Nov 2013
URL: lrn.com

Skills Utilized: Responsive Page Design, PHP, Object-Oriented Programming, CSS3, CSS Media Queries, Fluid Grid Systems, jQuery, HTML5, Photoshop, Illustrator, Twitter Bootstrap, MySQL, AJAX, Content Wire framing, Agile Workflow, Axure 6.5 Prototyping

Catalyst Project – As lead designer and UX/UI developer for the Catalyst Course Platform, acted in the role of both lead designer and front-end developer. Utilized a number of disciplines including cross-browser

development, custom object-oriented JavaScript, Graphic Design, Wire framing, custom illustration, CSS3 and CSS3 Media Queries, application engineering and development within an agile workflow scenario.