EVAN MEEKS, CISc

(512) 809-2033

FULL STACK JAVASCRIPT DEVELOPER

Software Development! System Design! Process Improvements

Full Stack Developer specializing in modern JavaScript ecosystems with more than 10 years of experience with JavaScript frameworks and libraries, focused within ReactJS + React Native solutions. Analytical Engineer with a proven track record of excelling at implemting new technologies and successfully applying them to develop clean and well-structured code. Innovative, experienced designer, developer, and coder with versatile background in programming languages, mobile and web technologies, frameworks, and databases. Experienced at working on projects from initial idea and development phase (vision/analysis), performing all design/architecture work and delivering the completed product. Self-disciplined, highly organized professional with the ability to thrive in high-paced environments. Outstanding presentation and communication skills and works exceptionally well within a team environment and individually. Superior analytical, time management, collaboration, and problem-solving skills.

CORE COMPETENCIES

Process Improvement Solution Architect

Project Management Lean/Agile

Application Programming

Mobile Web and Mobile App Design and Development Object-Oriented Technology

Software Development Life Cycle Database Design/Development

TECHNICAL SKILLS LANGUAGES

JavaScript, TypeScript, ReactJS, React Native, ES6, jQuery, Angular, Backbone, YUI Library, KnockoutJS, HTML5, CSS, XML, PHP, JSP, JAVA, Director Lingo, Flash Action Scripting, Smarty, Objective-C, C#, ASP.net

METHODOLOGIES

SCRUM, Waterfall

PROJECT MANAGEMENT

WorkFront, Jira, Confluence, Mans, Bugzilla

CONTENT MANAGEMENT

Prestashop, WordPress, DotNetNuke, Drupal, Joomla, Typo 3, phpAdsNew, Aardvark Topsites, Simple Machines Forum

DATABASES

MySQL, SQL, SOQL, Firebase Realtime Database

HARDWARE

RaspberryPi, ARM SBPs, PC, Macintosh, Android, iPhone

DEVELOPMENT SOFTWARE TOOLS

Backbone.js, Require.js, Modernizr, Node.js, yepnope.js, Require.js, JavaScript Timings, Closure Compiler, Firebug Lite, Firebug, Chrome Developer Tools, Notepad++, EditPlus, Sublime, Adobe Cloud, Aptana Studio, Weinre, CodeIgniter Minify, iOS Simulator, Chrome Canary, Smarty Templates, Dojo Toolkit, JSON Tag Library, JavaServer Pages Standard Tag Library, DHTML, Flex 2.0, Bea Workshop 9.2/10.1, TopStyle3, Logistics Management (LMA), AES 128- Bit Encrypted Mobile Sandbox View

FRAMEWORKS

Struts, CodeIgniter, .NET, Angular, Twitter Bootstrap

LIBRARIES

ReactJS, React Native, Backbone, Underscore, jQuery

IDE

VS Code, Sublime Text, NetBeans, Android Developer Tools, Android Studio, XCode, Eclipse, MyEclipse, Visual Basic, Microsoft Visual Studio, NuSphere PhpED

REVISION CONTROL

GitLab Enterprise, GitHub, Bitbucket, Subversion, TSFV

CLOUD INTEGRATION

AWS, Azure, Azure Devops, Firebase, Google Cloud, GCM, APNS, SalesForce, BMC Helix Remedyforce

Senior Front End Developer

CDK Global, remote 2022 - 2022

Technologies:

- StoryBook
- Styled Components
- Bamboo
- ReactQuery
- TypeScript
- Mock Service Worker
- React Testing Library
- Cypress
- Eslinit + Prettier
- Husky
- SonarCube server + in-IDE VS Code Configuration
- Principle in leading repository configuration, architecture, and in establishing process, testing methodologies, code patterns, component hierarchy relationships, and deployment convention.
- Introduced Component Driven Design methodology-driven component development into CDK Radial design system via StoryBook for integration with pixel perfect implementations per Figma design deliverable specification.

Senior Front End Developer

Adobe Workfront, remote 2021 - 2021

- Instrumented in adding feature enhanced modifications and browser performance improvements of in-house React Single-spa Microfrontend (MFEs) applications distributed across multiple NPM packaged distributions that comprised the entire Adobe Workfront Experience
- Introduced and improved Python tests suites for Selenium E2E Frameworks for integration and end-to-end testing in deployment of MFEs to the
- Using split.io, rolled out performance feature enhanced components and Microfrontend canary releases prioritized by Datadog usage metrics.
- Performance tested and performance tuned React Window and React Virtualized components for optimal virtualized data-grid and data list components

Senior Frontend Developer

Apple, Austin, TX 2020 – 2021

- Worked as one of 3 UI developers amid a large team of developers currently porting their internal commercial and service-based multi-locale email communications Java and Angular-based web Interface over to a React interface.

Technologies:

- TypeScript
- React
- Storybook
- CDD
- Ant Design
- React Testing Library
- Cypress.io

Software Engineer - Frontend UI Focus (Remote)

Electronic Art, Austin, TX 2019 – 2019

- Frontend React design for EAGLE (EA Global Listener of Events) Dashboard.
- Gathered requirements, participated in conversations, prepared MVP Dashboard mocks and deliverables with Dashboard Director of Operations with weekly feedback loops.
- Agreed on and enforced coding practices via both coding standards documents and editor configs.

- Fully developed numerous reusable Redux subscribed isolated components, allowing for testing in both isolation and composed.
- Enabled authentication with EA Okta, allowing SSO with EA AD credentials.
- Proposed and implemented branching, CI, release environments, tag release and deployment strategies.
- Recommended and assisted in conversion of custom components to Material UI Framework, correctly containing and composing all framework components, providing mobile readiness at all phases.
- Isolated and fixed previously unknown, unreproducible, production- specific issues with WebPack production build optimization.
- Transformed API datasets to structured consumable JSON data for individual components' library use.
- Integrated custom solutions for new feature toggles and dark releasing.
- Full configuration of Jest, Jest Dom with React Testing Library with unit tests for Redux components in isolation and composed.
- Incorporated React Hooks with gradual adoption / migration strategy.
- Migrated major class-based containers to Redux connected functional component containers, allowing for compatibility with newer functional component libraries, while introducing react-redux hooks into newer containers to maintain React Redux global state management.
- Performed full codebase code-mod upgrade to latest version of Material UI, debugging and fixing all non-standard MUI theme-provider HOC and compositional usages.
- Executed several regular and late phase performance tuning audit checks.

Lead Developer / CTO

Cotton Blossom Farm, Madison, MS   **2010 – Present**
- Refactored, rolled out, stood up, full LAMP e-commerce solution to accommodate selling fabric products sold in yards
- PrestaShop refactor
- Data layer: MySQL (Int to Double Precision)
- Presentation layer: PHP float to int
- Front End layer: JavaScript parseInt to parseFloat
  - Completed re-design of default storefront layout, providing custom design of all web components, layers, interfaces, checkout process, PDF invoices and above-the-fold design.
  - Delivered custom inventory management front-end web application design to enhance inventory efficiency.
  - Created social media branding, including blog creation and design, Facebook Fan Page and newsletter design to increase website traffic.
  - Created ad banners and promotional endeavors for sites to boost customer interest and generate revenue.
  - Delivered splash page, slide presentation graphical promotions, and fabric designer and manufacturer brand showcase footer bar to enhance visitor interest and purchasing activity.
  - Provided per-product page redesign, and checkout process reflow and redesign to enhance the customer purchasing experience.
  - Performed comprehensive analysis and design for program changes to gain and to transfer knowledge of those changes.
  - Performed routine PCI DSS Compliance audit. Acquired and utilized more in-depth business knowledge to support the application.
  - Recognized code, process and/or standard inefficiencies and made suggestions for improvement, if applicable.
  - Proactively provided documentation to support program changes.

Driver Support - Active Optimization

Web Desktop App Development, Austin, TX   **2018 – 2018**
- Implemented React-based notification app using C# WinForms hosting sandboxed Chromium to serve React

web app functionality working as an Electron-like desktop application.
- Using WebPack, created notification sub-application which successfully integrated notifications with main client application and Azure IoT messaging to facilitate updates for installation of drivers upon a new plug and play device detections.
- To specification, created a WebSocket subscribed event listener in React with MobX state management, rendering a headless Chromium window according to the IoT data to render contents as the appropriate desktop notification.
- Using TypeScript, wrote React components which inherited interfaces and types from parent desktop app services and UI classes.
- Technology Stack: React, MobX, TypeScript, WebPack, Node, .Net, C#, Microsoft Azure, TFSVC, TFS Server

Front End JavaScript Engineer

Kurrent Cryptocurrency Trading Platform, Denver, CO (Remote)   **Feb 2018 – Apr 2018**

- Contributed to development and architecting for ReactJS Web Kurrent Trading Platform MVP.
- Coordinated with team members and integrated Auth0 authentication.
- Enabled and integrated Auth0 custom Hosted Authentication pages into application.
- Developed a consolidated WebSocket and Redux Store dispatch methods to unify API Events with Reducer Events Dispatch into single event broker Middleware.
- Integrated React Semantic UI components library.
- Implemented preliminary User Account Settings feature vertical using Semantic UI components in integration with Auth0 to provide a guide for all new feature verticals.
- Integrated separate shared state management module library into application source to reduce fragmentation of development source and lower MVP development overheads.

Senior Consultant
Dell Premier Configure, Round Rock, TX   **Oct 2017 – Feb 2018**

- Interfaced ConfigRO app with separate Cart, Checkout and Shop application code-base sets.
- Implemented a single-run test debug scenario data as to expedite testing against data updates which required 15 minutes intervals for updates to the data.
- Implemented timely feature requests to ConfigRO app based on PO requirements.
- Implemented timely fixes to defects spanning across data-services' data and code discrepancies.
- Provided clear and robust outlines with accompanying Fiddler data as due-diligence in proving several defects were sourced by outside non-team services' data sources as opposed to team-related error in code functionality.
- Worked across a wide variety of technologies including in house data tools, analytics, error reporting services in both C# and Angular code bases to implement feature requests as well as fixes for newly discovered defect functionality.
- Implemented small refactors to code that both fixes the code, simultaneously providing improvements in clarity and discernment to overall intended code functionality.
- Productively worked inside Agile-team environments and Agile- team sprints, providing cleanly coded and well tested integrated solutions all within the confine of each team sprint.

AWS Cloud Portal Development
Public Consulting Group, Austin, TX   **Apr 2017 – Aug 2017**

- Lead Development on React PCG Cloud Portal Interface Web and React Native Android and Native iOS apps.
- Interfaced React dashboard components to Node API endpoint data.
- Successfully created and implemented method of expediting Dashboard functionality into React Native app,

significantly decreasing deliverable windows.

- Successful deployment of React app to Amazon AWS Elastic Beanstalk for hybrid mobile app integration.
- Integration of Firebase Messaging Service into React Native Android hybrid app.
- Worked with a wide array of code bases, and server technologies across the full stack in conjunction with iOS and Android IDEs to comprise full solutions for cross platform application integration.
- Implementation of Push Notification Microservice conversion of Salesforce BMC Remedyforce / Notifications Outbound Messaging SOAP APIs.
- Fully Developed Restful Salesforce Workflow Rule Triggered Outbound SOAP API Messaging Micro Service for conversion into native iOS and Android push notifications from BMC RemedyForce and Salesforce Workflow Triggers.
- Integration of React Native app for Push Notification registration with ReactJS WebView communication through React Native Pub Sub messaging.
- Tested AWS Solution (AWS CodeDeploy, AWS CodeBuild, AWS CloudFormation Templates) based deployment scenarios in discovery of implementing the services needed to fulfill application specific client needs.
- Development within back-end Node API calls for PCG Cloud processing in handling application ticket Self Service Incident and Change Request ticket processing.
- Tested implementation of Salesforce APEX code triggers for implementing notifications for clients.
- Translated BMC RemedyForce Self Service Incident Requests to SOQL API queries for Nodejs API backend in JsForce.
- Full Implementation of Push Notifications of ticket status change notifications from Workflow Rule triggered outbound messages with Expo.io as a single source for sending notifications to Android and iOS.
- Following Amazon AWS documentation rolled out and stood up various MS ADSF, Active Directory testing server configurations for implementing MS Active Directory SSO.

- Tested and implemented full stack service layer solutions throughout each service layer and through the full-service chain via AWS server configurations, browser debugging tools and restful API Testing browser extensions.

Senior Full Stack Developer
GM, Austin, TX   **Nov 2016 – Jan 2017**

- Development for G: Coin Cryptocurrency Block Chain Loyalty Program POC: created data-driven Pub-Sub based Angular 1.5 Component-based live data visualization Dashboard.
- Development on Bookbycadillac.com – Developed and Oversaw Dual Phase Book Marketing Site per Cadillac wireframe, copy content and style guide and branding specification.
- Worked within tight with Cadillac Marketing and QA to provide optimal quality releases incorporating Agile methodologies, following Cadillac QA Marketing specification requirements via Team Foundation Server sprint- related tickets to improve Book by Cadillac site.
- Quick discovery of root causes, arriving at solutions to issues related to and spanning across all areas within the stack.
- Successfully Integrated Book by Cadillac Phase 1 static site into Adobe Experience Manger.
- Released regular QA and Development builds for collaborative purposes and also to reduce overall Development to QA cycle, allowing quick to immediate feedback using Adobe Experience Manager to deploy successive iterations.
- Assisted in translation of Block Chain backend technology from Azure Cloud Hosting Soliton into local node served Docker Container and Docker Swarms into local GM Windows PC-based virtual-box development platform.
- Significantly reduced overhead and ramp-up levels in local deployment of Maven Urban Active solutions into local environment settings.

Senior Full Stack Developer
FinanceGenius, Austin, TX   **Apr 2016 – Sep 2016**

- FinanceGenius SaaS Full-Stack Developer working within a varied array of web technologies.
- Working in an Agile Scrum development team environment to maintain and develop existing corporate SaaS technology.
- Working within Scrum development environment: sprint kickoffs, backlog grooming, sprint retrospectives including daily stand ups.
- Working with development leads, PM and developers in code development while also helping refine and reduce development environment workflow related and and time-sensitive development constraints.
- Quick discovery of root causes, arriving at solutions to issues related to and spanning across all areas within the stack.
- Developed an in-house Form-to-PDF data mapping solution, with customized components and methods using Mozilla's PDFJS and custom implemented CSS3 and Web APIs.
- Refined the overall data-to-PDF mapping process cycle on existing and newly data-mapped PDFs down from days, too often less than an hour per document.
- Authored current standardized base formula used for converting all PDF documents at any pixel depth ratio and size to a unified HTML CSS measurement system.
- Developed custom databinding, coupling form data with corresponding drawn PDF overlays.
- Integration of Mapping Utility with DocuSign requirements, allowing for fast rollout of all new DocuSign e-signature ready documents.
- Technologies implemented in FinanceGenius SaaS development: Git, GitHub, PHP-DI, Lodash, ES 6, KnockoutJS, jQuery, Google Polymer, HTML, HTML5, Web APIs, CSS, CSS3, Node.js, Gulp, Composer, Vagrant, Linux, NGINX, PHP 5.5, Code Igniter, Sparks, Yall, Doctrine, PHP-DI, MYSQL, Xdebug, Blackfire.io, PHPUnit, Docker, Amazon Web Services, JIRA, Confluence and Zephyr for JIRA.

Front-End User Interface Developer
Bank of America, Addison, TX   **Jun 2014 – Nov 2015**

- Utilized extensive back end and front-end FEO skills to performance tune and deliver a single page application for efficient and safe delivery of metrics over secured mobile devices and tablets, in compliance with Google PageSpeed recommendations, using Modernizr conditional script and CSS loading with polyfills.
- Successfully reduced four-megabyte desktop single page application page load to within one second initial page load for delivery to mobile encrypted devices to increase application efficiency and end-user satisfaction.
- Skillfully prototyped ground-up redesign of existing dashboard into mobile-friendly single page application.
- Extensively revamped data functionality to accommodate incoming metric data and dynamic display type rendering.
- Effectively completed overhaul of data code into a fully responsive table view for displaying metric data and information security visualizations data.
- Minified source code, removing all unnecessary characters to increase application efficiency.
- Revised code to proficiently ensure minimal initial loads and fastest response times.
- Implemented wide spectrum page load optimization techniques across all server technology and at every technology presentation layer to reduce page load times and increase viewer satisfaction.
- Developed mobile compatible and hybrid mobile compatible interfaces to ensure customer satisfaction.
- Built in compatibility for future mobile applications such as Android to optimize coding efforts.
- Employed progressive enhancement and mobile-first responsive design methodologies in design process to ensure efficient code for future development projects.
- Focused on efficient "jank-free" animations.
- Effectively utilized front end development with client-side validation, middle tier development and back-end management.
- Successfully met with clients to discuss projects and gather requirements.
- Supported programming changes during quality assurance, user acceptance testing and post implementation

to ensure integrity of features.

- Brainstormed the technical and workflow solutions with project leads and developers.
- Defined development tasks and provided time estimates to aid in scheduling.
- Efficiently monitored progress against task estimates to provide status to managers and project stakeholders and to ensure the project was on track for the expected completion date.

Senior Engineer
Verizon,Irving, TX   **Sep 2013 – May 2014**

- Worked with iOS native application APIs to integrate data from native application into JavaScript and HTML5 frameworks such as Underscore, Backbone, Twitter Bootstrap and jQuery Mobile.
- Developed mobile compatible and Hybrid mobile compatible interfaces in HTML5 and X-code dev.
- Created JavaScript and CSS that integrate into the native iOS with little to no distinction between platforms.
- Built-in compatibility for future HTML5/hybrid mobile applications such as Android.
- Employed progressive enhancement / mobile-first responsive design methodologies in design process.
- Focus on efficient "jank-free" HTML animations using CSS3 keyframe animations.
- Environment: Bootstrap, HTML5 Boilerplate, jQuery Mobile, Underscore, Backbone, Worknight Studio, Android
- SDK, Android Studio, XCode, iOS Simulator, Chrome Canary.

EDUCATION

Millsaps College, Jackson, MS

Computer Information Systems (Candidate) – Computer Information Systems **Relevant Projects:** Senior Project – Radio Station Trip Planning Software using Dijkstra's Algorithm with latitudes and longitudes scraped from radio-locator.com's database of radio station signal strengths.

Proposed Usage: Find all Jazz radio stations along a particular route and when to tune in/ out each station.