

J. MARK STEVENS – REACT AND REACT NATIVE DEVELOPER

PROFILE Seasoned full stack JavaScript developer with over 15 years of experience. Fluent in JavaScript(es6) and TypeScript. On the front end I have skilled to advanced knowledge of React, React Native, Angular 2+, redux, Apollo Client (graphql), material ui, fetch, websockets, html and css. On the back end I have skilled to advanced knowledge of Ubuntu, nginx, NodeJS (with yarn or npm), express, Apollo Server (graphql), mysql, sqlite, mongodb. I also use git, webpack, lodash, electron and a host of other npm libraries.

While writing clean and well organized code for ease of understanding and maintainability, I deliver creative solutions that work.

DEVELOPMENT ENVIRONMENTS & SOFTWARE

For the last 15 months I have been developing mobile applications with react-native.
Last 5+ years: JavaScript, HTML, CSS, Mongodb, React, Angular 1.x & 4.x, node.js and macOS 10.
Also, provisioned Ubuntu server with Nginx running multiple node.js projects.
Prior 3 years: C#, .Net, WPF, Telerik WPF UI, Chilkat .Net, MailBee, Sqlite and SQL Server.
Prior 7 years: C++, QT framework, MySQL, Sqlite and Postgresql.
Prior 1 year: ArcGIS and MapInfo.
Prior 12+ years: Visual Foxpro, Foxpro Plus, dBase.

Was active on Stack Overflow answering React questions. [Profile](#)

RECENT ENGAGEMENTS

Mokriya 1099 08/18-current

Worked on react-native projects.

- Extensive work with react-native-maps
- Created graphql queries and fragments
- Implemented complex animated components

Skuchain 1099 09/17-12/17 W2 01/18-05/18

Worked on a react-native project with some back-end work.

- Created patterns for a json data driven ui
- Created the nodes on node-red which output the json that defined the mobile ui

Dthera 1099 08/17

Worked on a react-native project.

- Drag and drop image sorting

Merlin CSI 1099 03/17-05/17

This 7-week project was a dive into the world of iiot (Industrial Internet of Things). I built a web portal that featured security (login with authentication through a rest api), using the Freshdesk api for support ticketing and allowing for multiple security levels.

I also had the opportunity to get familiar with the Google Maps api and the Victory charting library.

PROJECTS AS AN
INDEPENDENT
CONTRACTOR

I was solely responsible for the design, coding, testing and implementation of each of the following projects. 1990 - 2017

BergstromGardens.org

This web application was first built with angular.js and then converted to react.js. It is a work in progress with only one active page. The design goal was to use a mainly graphical interface to access information. The application is responsive on desktop and mobile. The data used by the application is derived from an Excel spreadsheet and picture metadata.

OPEN SOURCE PROJECTS

[AngularPatterns](#) is a collection of mini projects that demonstrate various patterns using Angular 1.x and 4.x. These are all starter projects.

[Clippets](#) is a simple repository for small notes (snippets). It provides a tree-view to organize the note subject. It also provides an easy method to copy to or create notes from the clipboard. This project uses Github's electron to provide a desktop app written in JavaScript with the react.js library. Also [ngClippets](#) built using Angular 4.

[NodejsPatterns](#) has one project demonstrating database access to different databases (SQL Server, MySQL, MongoDB, Sqlite) using node. The other project demonstrates basic and local authentication for a restful server.

[ReactPatterns](#) is a collection of mini projects that demonstrate various patterns using react.js. There are reusable components along with starter projects.

SPAMPROTESTER

This was a startup project originating around 2005. The development tools for the early years were C++ with the QT framework, MySQL and Sqlite.

The project was converted to C# with WPF on the .Net framework, Sql Server and Sqlite around 2011. In 2013, the project was rewritten as a web app using JavaScript with the AngularJS framework. In 2015 the project was converted to react.js.

The project incorporated many email related protocols such as imap, smtp, http, dns, tcp and udp. The web app uses a local desktop app interacting with a server. Processing takes place on the server as well as locally. Both parts are written with JavaScript.

CALIFILE

Initially in C++ with the QT framework and later rewritten in C# on .net, created a data management application for personal and/or work information, yielding a combination password, note and clipboard manager. This project was for internal use.

WEBSITES

Created several websites for small businesses, using HTML and CSS. The following sites are still active: [PlantSigns](#) and [Master's Darshan Tours](#).

PREVIOUSLY

Using Quickbooks and TurboTax, created accurate accounting for a five-year period. Reconciled business, personal, real estate and bankruptcy trustee transactions. Filed amended and new tax returns. Recovered over \$400,000 in tax credits for client.

Using Foxpro, Arcgis and Mapinfo, edited boundary data for most City and County jurisdictions in California. Integrated geocoding with the corrected boundary data on a large dataset.

With Visual Foxpro, created a line of business application to support the sales, auditing and billing workgroup of a company providing consulting services to municipal governments in California. Integrated data with Excel for chart creation. Provided hardware and network support. Provided a custom app for the City of Los Angeles as part of this work.

In Foxpro, created a law office management program for a bankruptcy attorney. The program included time and billing, trust account management, case management, user defined tickler creation and interaction with WordPerfect.