

MIKKEL LAURSEN

Lakewood, CO 80227

(804) · 380 · 7418 ♦ mlaursen03@gmail.com

SUMMARY

Maintainer of a Material Design Component library for React: react-md. 6 years experience developing and maintaining websites through various frameworks and languages, 4 years experience maintaining and developing databases, 3 years experience developing enterprise applications with JEE, and 4 years experience developing front end projects with ReactJS. Dual citizenship with Denmark and United States.

EXPERIENCE

Four Winds Interactive

Jan 2018 - Present

Senior Software Developer/Tech Lead

Denver, CO

- Leading the front end team for technical decisions and general mentoring
- Implementing and maintaining an in-house component library to meet the UX and Design requirements
- Developing and maintaining other shared libraries for the front end applications
- Developing and maintaining our Library web application which allows users to upload/manage assets for our digital signs
- Working closely with the UX and Design team to create user friendly web applications
- Working closely with the QA automation team to ensure our apps are testable by Selenium and notifying them of any changes
- Introduced Google analytics and implemented general analytics across all our web applications using Segment and Hotjar
- Migrated our front end apps from a custom webpack build to a custom fork of create-react-app for consistent builds

Four Winds Interactive

June 2016 - Jan 2018

Software Developer

Denver, CO

- Started the new CLOUD project to implement a mobile first/responsive web interface using React instead of Backbone.js
- Introduced automated tests into the normal FE development pipeline using jest

TEDS, Inc.

May 2016 - June 2016

Senior Software Engineer

Blacksburg, VA

- Lead a team of 3 for a succession project written in React and Flux.
- Developed and implemented an auto-generating javascript api from a Restful API's data/links.

TEDS, Inc.

March 2014 - June 2016

Software Engineer

Blacksburg, VA

- Maintained and developed the main LMS system written in Java and Java Server Pages.
- Maintained and redesigned the external recruitment site using Primefaces and Java Server Faces.
- Developed and updated a C utility for upgrading databases and setting application privileges by amazing guesswork.
- Updated and developed on the main project's ant build script.
- Updated and maintained database update scripts.
- Updated and maintained a java util to export job statuses into a csv file.

- Developed a client facing restful web service for accessing and maintaining education.
- Designed and implemented a compile time annotation processor to generate a standalone test page for the new web services.
- Lead, designed, and developed a Java CRUD API framework for automagically generating GET, POST, PUT, DELETE request for any Database Entity during a work hackathon.
- Implemented a new Dashboard application by optimizing and rewriting slow queries and built a new front end with React, Flux, bootstrap, and sass.
- Maintained and developed the Dashboard application build process using gulp.
- Rewrote a stalled 6 month project in 3 weeks using React and material design as inspiration.
- Implementing a modularized code base by moving all our projects into a single repository and using maven to create the distributables.
- Maintaining the front end build tools using webpack and npm.

CGI

Consultant

June 2013 - March 2014

Lebanon, VA

- Front end development for an Oracle APEX website using jQuery.
- Developed and documented tax forms in Java for the North Carolina Department of Revenue.

SMIPO

Directory of Information Technology

January 2012 - January 2013

Radford, VA

- Maintained and designed the Joomula website for keeping track of stock changes.
- Migrated the Joomula website to WordPress.

Richmond Public Schools

Intern Web Developer

June 2012 - August 2012

Richmond, VA

- Researched and implemented a DotNetNuke module for file sharing named DMX.
- Implemented a script to rename files for human readability and then move the files to the correct location on the web server.
- Developed a Java application to parse the sitemap data to alert the web team when a website has not been updated within a year's time so that it can be removed.

Richmond Public Schools

Intern

June 2011 - August 2011

Richmond, VA

- Created a dataflow for IT fix-its using Microsoft SharePoint.
- Created new forms on Microsoft InfoPath to replace the forms written in COBOL.
- Assisted with web maintenance and migration to ASP.net.

PROJECTS

React Material Design - react-md

January 2016 - Present

A material design UI components library using React and sass. A live demo of the documentation can be viewed at <https://react-md.dev> for v2 or <https://react-md.mlaursen.com> for v1

EDUCATION

Radford University

June 2013

B.S. in Computer Science & Engineering with a Dual Concentration in Database and Software Engineering

Completed 3 Independent Studies and 3 team projects that delivered a product to real clients.

Overall GPA: 3.43

TECHNICAL STRENGTHS

Computer Languages	JavaScript, Typescript, Java, bash
Databases	Oracle, PostgreSQL, Microsoft SQL
Tools	vim, git, yarn, npm
Other	React, Redux, webpack, node