MIKKEL LAURSEN

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SUMMARY

Full stack developer but mostly front end now with an interest and focus on web accessibility and creating reusable components in React. 3+ years experience writing React and SCSS, 3+ years experience with Java EE, Oracle/Microsoft SQL databases, and JSP/JSF pages.

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 closing 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   June 2013 - March 2014
Consultant   *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   January 2012 - January 2013
Directory of Information Technology   *Radford, VA*
- Maintained and designed the Joomula website for keeping track of stock changes.
- Migrated the Joomula website to WordPress.

Richmond Public Schools   June 2012 - August 2012
Intern Web Developer   *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   June 2011 - August 2011
Intern   *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.

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

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.mlaursen.com

TECHNICAL STRENGTHS

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