MIKKEL LAURSEN

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SUMMARY

Full stack developer with 3+ years experience with Java EE, Oracle/Microsoft SQL databases, JSP/JSF and 2+ years experience writing front end applications using React and Redux. I am a quick learner and experience leading a 5 person scrum team through daily standups and end-of-sprint reviews.

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

React Dropdown Menu - react-dd-menu   *October 2015 - February 2016*

A project for creating dropdown menus using React and sass. The project is currently published on npm and bower. A live examples demo can be viewed at http://mlaursen.github.io/react-dd-menu/

EXPERIENCE

Four Winds Interactive   June 2016 - Present
Software Developer   *Denver, CO*
· Leading the front end team and developing a Portal project using React and Auth0.
· Leading the front end team and developing a complex Data Tables project using React and Auth0.
· Developing an auto-generating front-end API using the backend's HAL Model.
· Introduced and implemented testing using jest.

TEDS, Inc.   March 2014 - June 2016
Senior 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.
- 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.
- 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 readabiliity 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.

TECHNICAL STRENGTHS

Computer Languages	Java, JavaScript, PHP, python, bash
Databases	Oracle, PostgreSQL, Microsoft SQL
Tools	vim, git, svn, eclipse, sqldeveloper, VirtualBox
Other	React, Redux, webpack, gulp, node, JEE, JSP, JSF