

Jacob Schulzetenberg

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Summary Software engineer with 5+ years of web experience, seeking a challenging front-end or full-stack role working with modern Javascript technologies (preferably Angular)

Technical Skills Javascript (5 years), Typescript (2 years), Angular (2 years), HTML5/CSS3 (4 years), Node.js (4 years), MongoDB (4 years), Bootstrap (5 years), Unix (4 years)

Work Experience

Comcast, Denver, CO

Software Development Engineer, July 2015 – Present

- Created a microservice oriented application that integrates APIs from teams across the company. An Angular web app enables users to interact with datasets across the enterprise data lake.
- Created a MEAN stack application that captures metrics & monitored jobs across the Hadoop clusters. The data is presented using Bootstrap and Angular.js for the 1k+ active Hadoop users. The application was featured in a presentation at a Hadoop Summit.
- Created an access certification application using the MEAN stack that is used by thousands of employees for approving and removing access to Hadoop and SQL databases
- Set up testing, automated deployments, application failover, and monitoring/alerting solutions to prevent downtime and improve the customer experience

Shane Company (Contract), Denver, CO

Software Quality Assurance Engineer, May 2015 – July 2015

- Performed smoke, unit, and system testing on a new web application
- Improved the test cases in order to match the software requirements and increase the code coverage

Fast Enterprises, Denver, CO

Implementation Consultant, June 2014 – March 2015

- Responsible for the whole development process of implementing a new web application for the Arizona Department of Revenue
- Maintained & upgraded the integrated tax software used at the Colorado Department of Revenue

Fast Enterprises, St. Paul, MN

Implementation Consultant Intern, May 2013 – August 2013

- Collaborated with a team to upgrade the tax software used at Minnesota Department of Revenue
- Performed software demos to get non-technical clients comfortable with the application

Education

North Dakota State University, Fargo, ND

Bachelor of Science, Electrical Engineering

- Emphasis in Computer Engineering