

# KEVIN J. TURKINGTON

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## EXPERIENCE

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### **Nordstrom**

June 2018 - Present

*Software Engineer I*

Aided in the design and development of internal mobile applications intended for improving the customer experience. As well as creating new tools for streamlining and improving the developer workflow.

### **Center for Applied Systems and Software**

March 2016 - June 2018

*Junior Software Developer*

Worked in large development teams as a junior developer on projects for the Oregon Department of Transportation and Smarter Balanced.

## EDUCATION

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### **Oregon State University**

Fall 2014 - Spring 2018

Computer Science, B.S

### **Center for Advanced Learning Charter School**

Fall 2013 - Spring 2014

Computer Science Branch

## SKILLS & COURSEWORK

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### **Programming Languages**

JavaScript, TypeScript, Java, C#

### **Frameworks**

React, React-Native, NodeJs, JestJs, Docker, Kubernetes

### **Coursework**

Web/Mobile Development, Data Structures, Operating Systems I/II, Fundamentals of Software Engineering I/II

## PROJECTS

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### **Nordstrom - OneFill**

2018 - Present

Refactored, added features, and aided in the design of a enterprise React-Native, NodeJS Express, and Java Kafka projects. With the goal of reducing customer order rejects, increase store productivity, and decrease overall supply chain costs.

### **World of Addons**

2018 - Present

Designed and added features for a Open source Electron application. Intended for downloading and updating local addon dependencies for World Of Warcraft.

### **NASA University Student Launch Initiative**

Fall 2017 - Spring 2018

Designed and programmed the software of the OSU USLI competition rover while conducting educational outreach sessions with local schools and maintained the team website.

### **Smarter Balanced - Sample Items Website**

Summer 2017 - June 2018

Refactored, added features, and web accessibility for the Smarter Balanced websites used by 4700 educators and 600,000+ students across the United States to compare individual students' academic performance on a national level.

### **Oregon Department of Transportation - Resource Management**

Spring 2016 - Summer 2017

Maintained, refactored, and updated the Transportation Operations Center System code base. This system coordinates emergency response teams to decrease response times for accidents and other disasters.

### **SB-components**

Fall 2017

Created react modules for and maintained an NPM downloadable used for controlling and displaying information for the Smarter Balanced Websites.