KEVIN J. TURKINGTON

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EXPERIENCE

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

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

Programming Languages

JavaScript, TypeScript, Java, C#

Frameworks & Tools Coursework React, React-Native, NodeJs, JestJs, Docker, Kubernetes

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

PROJECTS

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.