

# KEVIN J. TURKINGTON

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## EXPERIENCE

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### Center for Applied Systems and Software

March 2016 - Present

*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

### Mt. Hood Community College

Fall 2010 - Summer 2015

Dual Enrollment

## SKILLS & COURSEWORK

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### Programming Languages

C/C#, Python, TypeScript, HTML, CSS, L<sup>A</sup>T<sub>E</sub>X

### Frameworks

React, MVC, ASP.NET, NodeJs

### Coursework

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

### Miscellaneous skills

Agile software development, Git workflow

### Operating Systems

Windows 7/10, Arch Linux, Ubuntu

## CLUBS & PROJECTS

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### NASA University Student Launch Initiative

Fall 2017 - Spring 2018

*Rover Programmer*

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

Summer 2017 - Present

*Sample Items Website*

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

Spring 2016 - Summer 2017

*TOCS Resource Management*

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.

### American Society of Mechanical Engineers

Winter 2016 - Winter 2017

*WebMaster*

Maintained and updated club website.