

# KEVIN J. TURKINGTON

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## EDUCATION

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<b>Oregon State University</b> Computer Science, B.S	Fall 2014 - Spring 2018
<b>Center for Advanced Learning Charter School</b> Computer Science Branch	Fall 2013 - Spring 2014
<b>Mt. Hood Community College</b> Dual Enrollment	Fall 2010 - Summer 2015

## SKILLS & COURSEWORK

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<b>Programming Languages</b>	C/C#, Python, TypeScript, HTML, CSS
<b>Frameworks</b>	React, MVC, ASP.NET, NodeJs
<b>Coursework</b>	Web Development, Data Structures, Operating Systems I/II, Fundamentals of Software Engineering I/II
<b>Miscellaneous skills</b>	Agile software development, Git workflow
<b>Operating Systems</b>	Windows 7/10, Arch Linux, Ubuntu

## EXPERIENCE

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<b>Center for Applied Systems and Software</b> <i>Junior Software Developer</i>	March 2016 - Present
Worked in large development teams as a junior developer on projects for the Oregon Department of Transportation and Smarter Balanced.	

## CLUBS & PROJECTS

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<b>NASA University Student Launch Initiative</b> <i>Rover Programmer</i>	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.	
<b>Smarter Balanced</b> <i>Sample Items Website</i>	Summer 2017 - Present
Refactored and added features for the Smarter Balanced websites used by 4700 educators and 700,000+ students across the United States to compare individual students' academic performance on a national level.	
<b>Oregon Department of Transportation</b> <i>TOCS Resource Management</i>	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.	
<b>SB-components</b>	Fall 2017
Created react modules for and maintained an NPM downloadable used for controlling and displaying information for the Smarter Balanced Websites.	
<b>American Society of Mechanical Engineers</b> <i>WebMaster</i>	Winter 2016 - Winter 2017
Maintained and updated club website.	