

KEVIN J. TURKINGTON

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EXPERIENCE

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

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

Programming Languages

C/C#, Python, TypeScript, HTML, CSS

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

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

Summer 2017 - Present

Sample Items Website

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.

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.