# KEVIN J. TURKINGTON

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#### **EDUCATION**

**Oregon State University** 

July 2018

Computer Science, B.S.

Center for Advanced Learning

June 2014

Computer Science Branch

Mt. Hood Community College

Fall 2010 - Summer 2015

Dual Enrollment

#### SKILLS & COURSEWORK

Programming Languages

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

Operating Systems Coursework Windows 7/10, Arch Linux, Ubuntu Web Development, Data Structures, Operating Systems I/II, Fun-

damentals of Software Engineering I/II

Frameworks

React, ASP.NET, NodeJs

Miscellaneous skills

Paired programming, Scrum software development

#### EXPERIENCE

# Center for Applied Systems and Software

March 2016 - Present

Junior Software Developer

Worked in agile development teams as a student developer on projects for the Oregon Department of Transportation and SmarterBalanced.

# **CLUBS & PROJECTS**

### American Society of Mechanical Engineers

Winter 2016 - Winter 2017

WebMaster

Maintained and updated club website.

## 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.

## 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.

SmarterBalanced Summer 2017 - Present

 $AP\_ScoringGuide$ 

Refactored and added features for the SmarterBalanced website used by teachers across the United States to compare individual students' performance on a national level.

React-Advanced-Filter Fall 2017

Created and optimized an NPM downloadable React component used for filtering results from search queries.