

Kyle Nielsen

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(541) 606-3350

Objective

Gain experience in the computer science work world, and hopefully start a career.

Education

Springfield High School

Springfield, Oregon

Diploma

September 2011 - June 2015

- 3.96 GPA
- Member of the National Society of High School Scholars
- Participated in after school programs including Unity/C#, Maya, and computer repair
- Officially inducted into National Honor Society
- Register Guard student of the month May 2015

University of Oregon

Eugene, Oregon

Working toward BS

September 2016 - Present

- 3.56 GPA as of Fall 2018
- Fourth year student, expected graduation June 2019
- Majoring in Computer and Information Science
- Notable programming projects:
 - A basic RESTful Python/Flask website with authentication that required working with and adding to the same code for 9-10 weeks
 - Software development class involving 2 projects, each of which required coordinating and working with at least 2 other people over several weeks
 - Implemented rasterization and phong shading in C++/VTK, which required working with the same code over several weeks
- Transcript available upon request

Work Experience

Mellor

Springfield, Oregon

Assistant

September 2014 - June 2015

Duties consisted of assisting students in signing up for LCC College Now and applying for scholarships. Also managed articles on the SHS Career Center website using WordPress.

Winkelman

Springfield, Oregon

Assistant

September 2013 - June 2014

Primary job was grading students' work for an English class. Also completed smaller one time tasks.

Springfield Public Schools

Springfield, Oregon

Volunteer

May 2012 - 2014, annually

Participated in Youth Day of Caring, a day of volunteering around the community. Jobs completed include laying gravel for a trail, cleaning up trash underneath bleachers, and laying bark for a middle school and elementary school.

Hays

Springfield, Oregon

Worker

2014

Jobs included helping roof a house and dredging for gold in the Umpqua River.

Language Experience

Library/Framework Experience

Most Comfortable:

Python Flask

Moderate experience:

C

C++ VTK, OpenGL 1

Some Experience:

C# Xamarin, Unity

Java

Notable Characteristics

- Fast learner, and good at working independently
- Ready and willing to learn new languages, frameworks, software, etc.
- Willing to make compromises in group work
- Understand the need for conventions, and willing to learn and follow new ones
- Comfortable with Linux and the command line

References for Kyle Nielsen

Rulena Mellor

Head of Career Center, Springfield High School
(541) 744-4700

Kimberly Winkelman

English Teacher, Springfield High School
(541) 744-4700

Jim Tyser

Chemistry Teacher, Springfield High School
(541) 744-4700