Kyle Nielsen

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Springfield, OR 97477
kylenielsen97@outlook.com

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 Python/Flask website 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