Kyle Thomas

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OBJECTIVE

I am eager to put my creativity to use producing deliverables for Kforce.

QUALIFICATIONS

My qualifications include:

* coursework building systems of analog and digital electronics and interfacing those electronics with computers;
* coursework creating and using PID controls systems;
* research experience with the tools and practices of a cell biophysics lab, including confocal microscopy;
* classroom experience drafting with AutoCAD;
* formal education in the use and administration of Linux and Windows operating systems;
* CompTIA A+ PC technician certification;
* coding-experience in Matlab and python for research and coursework;
* working knowledge of LATEX, python, Matlab, html, css, and git;
* a course on technical writing; and
* experience with technical writing as I wrote and revised my undergraduate thesis and edited others' theses.

EDUCATION

B.S. in Physics from Oregon State University (**OSU)** in 2015

A.S. with an engineering emphasis from Southwestern Oregon Community College (**SWOCC**) in 2011

EXPERIENCE

During 2014 and 2015, I proctored exams for various introductory physics courses at OSU. Proctoring was primarily answering students' questions.

During 2013 and 2014, I did research in Professor Bo Sun's cell biophysics lab at OSU.

I wrote my undergraduate thesis about this research. The research used Matlab code which I wrote to automatically outline user-selected cells in each frame of a movie and then measure each cell's size and shape throughout that movie.

From 2009 to 2014, I tutored math, first at SWOCC, later at OSU.