

Résumé

Kyle Thomas
(Dated: October 10, 2015)

OBJECTIVE

I seek the fulfillment of designing and optimizing innovative products and processes. I am eager to put my creativity to use producing deliverables for your company.

QUALIFICATIONS

My qualifications include:

- coursework building electronics and interfacing those electronics with computers;
- experience with the tools and practices of a cell biophysics lab, including confocal microscopy;
- formal education in the use and administration of linux and Windows operating systems, building and interfacing systems of analog and digital electronics, and drafting with AutoCAD;
- CompTIA A+ PC technician's certification;
- working knowledge of LATEX, python, html, css, and git; and
- coding-experience in Matlab and python through research and coursework.

EDUCATION

I received my bachelors of physics from Oregon State University (**OSU**) in 2015.

I received my associates with an emphasis in engineering from Southwestern Oregon Community College (**SWOCC**) in 2011.

WORK EXPERIENCE

- I proctored exams for various introductory physics courses at OSU during 2014 and 2015. Proctoring was primarily answering students' questions.
- I wrote my undergraduate thesis about research I undertook in Professor Bo Sun's cell biophysics lab at OSU during 2013 and 2014. This research used Matlab code which I wrote to automatically outline user-selected cells in each frame of a movie and measure each cell's size and shape throughout that movie.
- I tutored math at both OSU and SWOCC from 2009 to 2014.