

# Résumé

Kyle Thomas  
(Dated: August 21, 2015)

## OBJECTIVE

I want to design and optimize innovative products and processes.

## 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 mainly clarifying exam questions at any student's request.
- I did unpaid research in Professor Bo Sun's cell biophysics lab at OSU during 2013 and 2014. With data from this research, I produced my undergraduate thesis, using Matlab code I wrote to automatically segment specific cells throughout a movie and measure each specific cell's morphology throughout the movie.
- I tutored math at OSU and SWOCC from 2009 to 2014.

## QUALIFICATIONS

My qualifications include:

- six months' experience with the tools and protocols of a cell biophysics lab;
- an education in POSIX operating systems, AutoCAD, and engineering cost-analysis;
- a CompTIA A+ PC technician's certification;
- a passion for innovation and prototyping;
- a familiarity with  $\text{\LaTeX}$ , python, C++, xhtml, css, and git; and
- a fascination with learning new concepts, software, programming languages, protocols, standards, and best-practices.