

# Résumé

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## OBJECTIVE

I wish to advance computer vision algorithms using the education I have achieved along with my physics degree. I have several ideas of how to do this which I'm happy to discuss in interview. I have hatched ideas to advance object tracking and object recognition through image analysis that I hope to work with. I am excited to learn and advance industrial prototyping practices. I desire to work hard producing deliverables in any of many exciting fields.

## EDUCATION

I received my bachelors of physics from Oregon State University (**OSU**) in 2015.  
I received my associates with an emphasis on 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 entailed clarifying exam questions at the students' request.
- I did unpaid research in Professor Bo Sun's cell biophysics lab at OSU during 2013 and 2014. With data yielded by this research, I produced my undergraduate thesis, using Matlab code I wrote to segment cells and measure their morphology.
- 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, programming languages, protocols, standards, and best-practices.