

# Morgan Shirley

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## Current

<Insert current address here>  
<Insert city/state/zip here>

## Permanent

<Insert permanent address here>  
<Insert city/state/zip here>

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## Education

### Oregon State University, Corvallis, OR

09/2012 - Present

**Major:** Computer Science, Honors College **Minor:** Mathematics

**GPA:** 3.99/4.00

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## Employment

### Online Tutor, *Oregon State University*

07/2015 - Present

- Tutored online students on discrete mathematics and analysis of algorithms
- Developed improvements to online tutoring process

### Research Assistant, *Oregon State University*

06/2014 - Present

- Researched combinatorial optimization problems on graphs
- Discussed computer science theory with faculty and graduate students

### Teaching Assistant, Peer Leader, *Oregon State University*

09/2013 - 12/2014

- Instructed 30-person Computer Science labs
- Assisted students during office hours
- Graded assignments
- Trained other Teaching Assistants on effective leadership techniques

### Online Technologies Quality Assistant, *Oregon Catholic Press*

07/2012 - 09/2012

- Created functional tests for MySQL database transactions
- Debugged PHP code
- Set up continuous integration with Jenkins

07/2013 - 09/2013

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## Skills

- Programming in C/C++, Java, Python, and PHP
- Version control with Git, SVN, and Mercurial on GitHub and BitBucket
- Typesetting
- Linux installation, command line, and server operation
- Software development, alone and in a group
- Theory and application of computer algorithms

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## Awards

- Oregon State University Presidential Scholarship
- Central East Portland Rotary Scholarship
- Candidate for the United States Presidential Scholars Program
- AP Scholar with Honor
- Valedictorian at Reynolds High School

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## Leadership

### Oregon State University ACM Student Chapter – Secretary

01/2015 - Present

- Recorded meeting minutes
- Organized sessions in preparation for an ACM programming competition