

# Christopher Daw

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## Summary

Patient, diligent worker with professional and personal experience with computer software development, programming, and technical support. Successful leader of teams in varying academic and professional settings. Efficient communicator in both writing and speech.

## Skills

Python • Java • Linux • Communication • Collaboration • Problem-solving • Time Management  
Detail-oriented • Working Knowledge in C, C++, Scheme, JavaScript, PHP, HTML, and CSS

## Education

### Western Washington University

**Expected Graduation: June 2020 • GPA: 3.83**

- Computer Science Major, Physics Minor, Honors Program
  - CSCI 301 - Formal Language & Functional Programming
  - CSCI 145 - Computer Programming & Linear Data Structures
- Independently taking online Computer Science courses:
  - Stanford Online Lagunita: Algorithms: Design and Analysis
- Member of the Association of Computing Machinery (ACM)
- Lighting Designer for two student-directed theatre productions
- Bass Section Leader for Rebel Clef, a student-directed a cappella group

### Henry M. Gunn High School

**Graduated: June 2016**

- AP Computer Science - Scheme and Java: Abstraction, linear and nonlinear data structures, and search algorithms.
- 4 years of stage production including leadership in stage management, construction, and lighting design

## Work Experience

### WWU CS Department: CS Support Group • Bellingham, WA

**May 2017 - Present**

- Develop and maintain utility software used by CS students and support staff such as the student password reset page and scripts to automate time-consuming tasks
- Write and edit a support wiki to familiarize incoming CS students with a Linux development environment
- Collaborate with other employees to develop software projects and solve technical issues
- Implement version control of our CS Support projects with a Git workflow

### Stanford Electrical Engineering Summer Intern • Stanford, CA

**June - August 2015**

- Developed a user interface in Java and C to ease use for a genomic data compression algorithm
- Worked independently to aid Mikel Hernaez, a post-doctoral researcher

### Palo Alto Children's Theatre Production Intern • Palo Alto, CA

**June - August 2016**

- Designed lighting and taught campers how to use theatrical equipment for multiple shows
- Developed communication skills through coordination between departments

## Programming Projects • [github.com/ChristopherDaw](https://github.com/ChristopherDaw)

### Facebook Message Analyzer

#### 2015 AP Computer Science Final Project

Collaborated with a classmate to develop a program to analyze Facebook message data to find usage and word frequency statistics. Expanded knowledge of Java programming and HTML formatting.