# Gregory Ferland

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#### **Education**

Williams College, Williamstown, MA

June 2016

- B.A. cum laude in Mathematics; GPA 3.70
- Wyskiel Award for Math Education

## **Computer Experience**

#### **Academic Projects:**

- Created event driven programs with GUI components in Java including a basic photo editor and Space Invaders
- Implemented data structures, searches, and sorts in Python and C++

#### Languages:

- Proficient: Python, Java, HTML, CSS
- Familiar: C++, Lisp, ML, R, Objective-C

Software: Unix (Bash), Linux (Ubuntu), Git, Emacs, Latex, Jekyll

### **Leadership Experience**

Junior Advisor, Williams College

Sep. 2014-May 2015

- Selected by peers in a highly competitive process to live with and mentor twenty first-year students
- Collaborated intensely with Co-Junior Advisor
- Served as a primary resource to students for academic, social, and mental health issues

#### **Work Experience**

Server, Alta's Rustler Lodge, Alta, UT

Nov. 2016-Apr. 2017

- Worked in a fast paced, high stress environment
- Adapted to a specific system of operations allowing for proper function of the entire restaurant staff
- Practiced good customer service and communication

#### Research Assistant, Teach to Learn, Williams College

June 2016-Oct. 2016

- Analyzed quantitative and qualitative data from a study involving undergraduates teaching elementary school science
- Worked independently and managed my own schedule
- Presented findings at regional science education conference

#### **Work Study Experience**

| Teaching Assistant, Department of Mathematics, Williams College            | Fall 2015           |
|--|---------------------|
| Event Assistant, Department of Music, Williams College                     | Sep. 2012-May 2016  |
| Sports Information Assistant, Department of Sports Info., Williams College | Mar. 2014-Dec. 2015 |
| Ski Instructor, Williams Outing Club                                       | Jan. 2013-Jan. 2015 |

#### **Extra-Curricular Activities**

#### **Cross Country, Track & Field**

Sep. 2012-May 2016

• NESCAC All-Academic Team

Fall 2015, Spring 2015, 2016

Williams Jazz Ensemble, Bassist

Sep. 2012-May 2015