Gregory Ferland

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Education

Williams College, Williamstown, MA

June 2016

• B.A. cum laude in Mathematics; GPA 3.70

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

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

Elementary Outreach Intern, Center for Learning in Action, Williams College

Summer 2015

- Created and revised science curriculum for fourth, fifth, and sixth grades to meet Next Generation Science Standards
- Collaborated in pairs and larger groups of six to ten people
- Worked for Teach to Learn, a research project funded by the National Science Foundation

Boys' Camp Counselor, Kieve-Wavus Education, Inc., Nobleboro, ME

Summer 2013-2014

- Mentored and educated boys aged eight to sixteen on core values of kindness and respect
- Led canoeing and hiking trips in the Maine wilderness
- Resolved conflicts and managed crises in both camp and wilderness settings
- Collaborated with four cabin counselors and a larger team of one-hundred camp staff

Work Study Experience

Teaching Assistant, Department of Mathematics, Williams College

Fall 2015

- Taught weekly review sessions and graded homework for introductory number theory class
- Provided individualized instruction and feedback

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

Computer Skills

Languages: Python, Java, Lisp, ML, C++, R

Software: Excel, Latex