

Adam Pettyjohn

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Education

Bishop Kelly High School, Boise, ID

Expected Graduation: May 2020

- GPA: 4.0 unweighted, 4.19 weighted
- 34 ACT (2019): 35 Math Subscore, 35 Writing Subscore
- Rotary Scholar
- Underclassman math award recipient
- AP Coursework (past and concurrent): Calculus AB & BC, Physics 1 & 2, Chemistry, English Language & Literature, US History, Biology, Statistics, American Government, Microeconomics

Work Experience

Math Tutor

Sept. 2019 - Present

- Taught 6th-grade math through calculus
- Worked with kids of all ages

Self-employed

2016 - Present

- Lawn care and lawn maintenance

Boise State University

May-August 2018

- Physics Lab Assistant
- Assisted with Undergraduate research
- Worked closely with Graduate Professors

Skills

Interfacing with clients
Problem-solving
Mentoring
Organization
Listening

Hard-working
Adaptability
Creative Thinking
Leadership
Linux

Interests

Conversational in French
Web development
HTML, CSS, Javascript
3d Printing
Mechanical Design

Extracurricular Activities

National Honor Society

March 2019 - Present

- Tutored fellow students primarily in math and science

FIRST Robotics Competition

August 2017 - Present

- Mechanical and Electrical Team Lead on Team 2122
- Lead designer for parts and subsystems on competition robots
- Proficient in Solidworks tools
- Proficient with shop tools
- Wired competition robots with motor controllers, CAN bus, and industrial sensors
- Created a motor tester with an Arduino and PWM control

Boise Philharmonic Youth Orchestra

May 2016 - Present

- Violist for four years
- Co-section leader
- Performed symphonies and many classic works under the direction of Grant Harville and Jennifer Drake