

# JOSHUA DALRYMPLE

## HIGH SCHOOL EDUCATOR

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✉ joshua.dalrymple@saisd.org 📍 San Angelo, TX

### SUMMARY

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Texas State certified science and mathematics teacher with experience in advanced academics, experimental design, and curriculum development

### EDUCATION

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#### **Syracuse University**

Masters of Science Physics 2007

#### **Austin College**

Bachelors of Arts Physics 2001

Minor in Mathematics

### EMPLOYMENT

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**San Angelo Independent School District**, *High School Teacher*, Central High School Aug. 2018 - Current

AP & Dual Credit Physics 1 & 2

Physics

Aquatic Science

**Texas Leadership Charter Academy**, *High School Teacher*, San Angelo, TX Aug. 2015 - Aug. 2018

Physics

Robotics

AP Calculus

Science Olympiad Coach

Chair, Science Department

### SKILLS

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Advanced Mathematics, Statistical Methods of Data Analysis, Windows, Solaris, Linux, Excel, Mathematica, Moodle, Java, C++, HTML, FORTRAN, Perl, Lab Equipment Operation, Engineering Design Processes

#### **Teacher Education**

Developed, tested, and refined a variety of evaluation and assessment tools

Co-taught alongside teachers in diverse middle and high school classrooms

Employed Understanding by Design Processes in the development of curricular units

Created lesson plans aligned with state and national standards

Prepared and taught relevant, engaging, differentiated lessons

#### **Training Workshops**

School Violence Prevention & Intervention

Child Abuse Identification

Harassment, Bullying, Cyberbullying, and Discrimination in Schools; Prevention & Intervention