5141 W 3285 S, West Valley City, UT 84120

dr@christianedgar.com

# **Professional Profile**

Various skills acquired due to education, 6 years with the United States Army, and teaching mathematics and science at the high school level for 19 years.

- Interpersonal Communication Skills
- Microsoft Office, ActivStudio, Smart Notebook
- ESL Endorsement
- Academic Research and Writing

- Classroom management
- Curriculum, Instruction, and Assessment
- Educational Leadership
- Law Enforcement Background
- Traffic Accident Investigator Certified

# **Professional Accomplishments**

## Active Duty at Ft. Campbell, KY

- Army Achievement Medal
- Global War on Terrorism Service Medal
- National Defense Service Medal
- 3 Certificates of Appreciation

## Reserve Status for US Army

- Completed contractual 6 years with the US Army with the rank of Specialist
- Reserve Components Achievement Medal
- Armed Forces Reserve Medal

#### Georgia Teacher

- Basic Skills Exemption by ACT, 6/1/1999
- GACE Certified in High School Mathematics, 1/12/2008
- GA Teaching Certificate with Expiration Date of 6/30/2015

#### **Tennessee Teacher**

- PRAXIS Series Secondary Mathematics Highly Qualified, June 2010
- TN Professional Teaching Certificate with Expiration of 2021
- PRAXIS Series Chemistry Highly Qualified, June 2011

#### Utah Teacher

- Level 3 Teacher License for the State of Utah
- Chemistry Highly Qualified Status
- FIRST Robotics FRC Coach

#### **Texas Teacher**

- Physical Science (6-12) Certification
- Chemistry (7-12) Certification

- Mathematics (7-12) Certification
- English as a Second Language Supplement (6-12) Certification

# **Educational Accomplishments**

## Maryville College

- Senior Thesis: "Analysis of Dyes for Use in Nanotitania Photovoltaic Cells"
- BA in Chemical Physics with a double minor in Mathematics and Computer Science

# Jones International University

- Masters of Education in Secondary Curriculum, Instruction, and Assessment
- Dissertation: Determination of the Relationship between Students' Perceived Value of Education and High School Dropout Rates in an East Tennessee High School
- Doctorate of Education in K-12 Leadership

## **Southern Utah University**

• English as a Second Language Endorsement

# **Professional Work History**

Teacher	MacArthur High School, Irving, TX	August 2021 - Current
Teacher	W. W. Samuel High School, Dallas, TX	August 2020 – May 2021
Teacher	West High School, Salt Lake City, UT	August 2015 – May 2020
Dissertation Committee Member	Carson-Newman University, Jefferson City, TN	January 2015 – December 2015
Associate Instructor	University of Utah, Salt Lake City, UT	September 2015 – May 2016
Teacher	Gary Hardin Academy, Sevierville, TN	August 2010 – June 2015
Teacher	Baldwin High School, Milledgeville, GA	January 2008 – May 2010
Military Policeman	3397th MP Detachment, Ft. Campbell, KY	September 2001 – February 2004

**Education** 

High School Gadsden High School, May 2000

Gadsden, AL

**US Army Military Police** Military Police School, Ft. Leonard August 2001

Wood, MO

Traffic Accident Joint Forces Training, Lackland Air July 2005

**Investigator** Force Base, San Antonio, TX

**BA Chemical Physics,** Maryville College, Maryville, TN May 2007

Math and Computer

Jones Inte

University CO

Science Minors

# Masters in Secondary Education Curriculum, Instruction, and Assessment

**Doctorate of Education** Jones International University, July 2014

in K-12 Leadership Centennial, CO

**ESL Endorsement** Southern Utah University, December 2018

Cedar City, UT

**Education Specifics** 

## **Major Courses:**

Introductory Chemistry I and II, Physical Chemistry I(Quantum Mechanics), Physical Chemistry II (Thermodynamics), Physical Chemistry Lab, Instrumental Chemistry, Chemistry Seminar, Introductory Physics I and II, Modern Physics, Analytical Mechanics, Chemical Physics Senior Study I and II (Thesis) Minor in Math: Calculus I, II, and III, Differential Equations, Linear Algebra Minor in Computer Science: Introductory Computer Science I and II (C++), Discrete Structures, Computer Architecture, JAVA Gaming

## **Master's Courses:**

Assessment Strategies to Improve K-12 Learning, Exceptional Students in an Inclusive Classroom, K-12 Students Using Technology, Learning Theory: Developing Lifelong Learners, Literacy I and II, Teaching for Mathematics Comprehension, K-12 Classroom and Instructional Management, K-12 Teaching: Legal and Societal Contexts, Student Teaching: Classroom Practicum 1 and 2, Teaching and Administering in Colorado and the States.

#### **Doctoral Courses:**

Current K-12 Educational Theories, Qualitative Research Methodologies,

Quantitative Research Methodologies, The Future of K-12 Education and Democracy, Advanced Quantitative **Doctoral Research** Methods, Facilitating a Shared Vision of Learning, Collaboration and Learning in Diverse Communities, Leading K-12 Organizations that Foster Learning, Ethical Leadership, Understanding and Influencing Society, Managing Learning Organization Resources, Comprehensive Exam for School of Education, **Dissertation Courses** 

ESL Endorsement:
Foundations of Bilingual
/ ESL Education,
Involving PFC in
Education Programs,
Integrating LA and CI,
Understanding LA and
Cognition, Assessing
ESL Learners, Methods
and Materials for ESL
Classroom (Total of 18
semester hours)

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