# KATHERINE J GILCHRIST

#### **EXPERIENCE**

#### Teacher, Mathematics

Westminster Public Schools Westminster, CO Aug. 2018 - July 2020

# Interventionist, Mathematics

Westminster Public Schools Westminster, CO Jan. 2018 - July 2018

# Student Teacher, Physics

Westminster Public Schools Westminster, CO Aug. 2017 - Dec. 2017

# Teaching Assistant, General Chemistry

Colorado School of Mines Golden, CO Aug. 2016 - Dec. 2016

# General Sales & Support

Victoria's Secret at Colorado Mills Lakewood, CO Oct. 2015 - May. 2016

# Administrative Assistant

Colorado School of Mines Golden, CO May 2012 - Aug. 2012 Taught levels 9-12 mathematics, including IB Math. Provided equitable instruction for all individuals. Regularly adjusted instructional practices based on the student-teacher feedback loop.

Communicated and assisted in scheduling/re-scheduling of students into appropriate courses.

Provided individual support for students in levels 9-12, both in and out of the classroom.

Collaborated and communicated with individual teachers to help students reach on-pace content.

Identified areas of need and developed materials on an individual basis.

Taught level 9 algebra-based physics.

Collaborated with mentor teacher to learn instructional methods and pedagogy for secondary education. Identified and developed instructional strategies based on the student-teacher feedback loop.

Taught and managed an introductory level chemistry lab course (CHGN101).

Maintained the safety and organization of the laboratory. Developed specific instruction based on pre-designed laboratory methods and procedures.

Worked on the sales floor, providing quality customer service to a diverse customer base.

Provided support in shipment processing and branding, including organization of product and store front.

Maintained and handled transactions as cashier during high-traffic hours and holidays.

Provided support for administration of the department including: data input, correspondence, and organization of student orientations and events.

Collaborated with peers and Departments for events. Managed and provided customer service as a receptionist.

### **EDUCATION**

#### M.S. Creative Technology and Design

ATLAS Institute University of Colorado Boulder Boulder, CO Aug. 2021 - May 2023

#### **Secondary Education Teaching Licensure**

University of Northern Colorado Greeley, CO Aug. 2015 - Dec. 2017

#### **B.S. Chemistry**

Colorado School of Mines Golden, CO Aug. 2010 - May 2015

#### CONTACT

(719) 210-1882

in linkedin.com/in/katjgil/

# **SKILLS**

Adobe CC Suite IIIIIII
Figma IIIII
HTML5 IIIIIIIII
CSS IIIIIIIII
JS IIIIIIIIII

#### **INTERESTS**

UX/UI Design
Creative Coding
Game Design
Cooking & Baking
Reading Sci-Fi & Fantasy
Writing
D&D
Music
Hiking