



Kimberly Tresohlavy

www.kimtres.com



Objective:

Join a dynamic learning environment that supports holistic student development, with a focus on building 21st century skills, either in technology integration or as a classroom instructor.

Education:

Master of Arts in Computing in Education www.tc.edu

Columbia University, Teachers College in New York, NY, USA

May 2009

Bachelor of Science in Mathematics Education www.ucf.edu

University of Central Florida in Orlando, FL, USA

Dec 1994

Continuing Education Courses, Training, and Conferences

ISTE Coaching Academy (in progress), World Innovation Summit for Education (WISE) 2015, Qatar Foundation Teaching & Learning Forum 2015, Global Conference on Educational Robotics, ISTE Conference, Qatar TESOL (presenter), NESA Spring Educators Conference (presenter), AP Computer Science Training, CMU's Robotics Academy, CS4Qatar workshops, Tatrix Robotics Training, IB DP Math Standard Level Training, IB DP Math Studies SL Training, ESL in the Mainstream course, ELMLE, ECIS Technology Conference, FCTM Conference, Korcos Conference

Experience:

Academic Bridge Program, Qatar Foundation, Doha, Qatar www.abp.edu.qa July 2011 - present

- ▶ Computer Faculty-Taught Robotics and Computer Skills (essential, intermediate, and advanced levels)
- ▶ Developed and implemented ABP's first robotics program (course, curriculum, equipment, lab, club, team)
- ▶ Robotics team coach (Botball competition, www.botball.org); robotics club advisor; Python club assistant advisor
- ▶ Initiated, implemented and administered our MOODLE site, supporting 21 teachers; over 70 courses this year
- ▶ Voted onto Faculty Advisory Council for three years, CEA accreditation committee, presenter at Qatar TESOL
- ▶ Regularly assisted colleagues with technology in a variety of contexts; took courses in technology peer coaching
- ▶ Collaborated with Carnegie Mellon University in Qatar on educational games research study
- ▶ Participated in creation of a white paper for STEM education in Qatar, with Maersk Oil's Industry-Academia Roundtable
- ▶ Judged the National Robot Olympiad and the World Robot Olympiad, hosted in Qatar in 2015

American School of Doha, Doha, Qatar www.asd.edu.qa 2008-2011

- ▶ Computer Faculty: Taught AP Computer Science, Intro to Programming, Robotics, Advanced Robotics, Multimedia
- ▶ Developed custom curriculum for Intro to Programming, Robotics and Advanced Robotics
- ▶ Curriculum review committee for technology, Grades K-12
- ▶ IB – EE advisor in ITGS: overseeing independent study students in Computer Science SL
- ▶ Presented at NESA Spring Educator Conference on programming for Grades 4-12
- ▶ Programming Team coach: won Third Place of 18 teams in 2009, and Second Place of 25 teams in 2010
- ▶ Robotics Team coach: team won National Robot Olympiad and represented Qatar at World Robot Olympiad in Korea; Botball: First Place of 21 teams in regionals and attended International Botball Tournament at Global Conference on Educational Robotics and won Second Place in world in 2011; Second Place of 33 teams in 2010

Anglo-American School of Moscow, Moscow, Russia www.aas.ru 2001-2007

- ▶ Mathematics Faculty: Taught an integrated math program to middle and high school students: International Baccalaureate (IB) Math Standard Level and Math Studies SL; IGCSE Core, Extended, and New Additional Mathematics
- ▶ Coached MathCounts, Softball, Knowledge Bowl
- ▶ Middle School Math Department Head and Curriculum Review committee
- ▶ Chaperoned numerous international and national trips
- ▶ Developed, planned and implemented a week-long SCUBA diving trip for students, leading to PADI certification

Indianhead School, Uijongbu, South Korea (school now closed) 1999-2001

- ▶ Computer and Mathematics Faculty: Taught computer applications to elementary, middle and high school students
- ▶ Developed the school's first technology standards
- ▶ Taught American curriculum: Pre-Algebra, Geometry, Geometry Honors, Algebra II
- ▶ Created school's first yearbook, cooking club sponsor, Student Council co-sponsor

Valencia Community College, Orlando, Florida, USA valenciacollege.edu 1998-1999

- ▶ Mathematics Faculty: Taught high school level math courses to adults preparing for College Algebra; part-time

Orange County Public Schools, Orlando, Florida, USA www.ocps.net 1995-1999

- ▶ Mathematics Faculty-Taught in middle and high schools: Grades 6, 8, 9, 10, 11
- ▶ Taught American curriculum: general math, Pre-Algebra, Algebra I, Algebra II, and SAT Prep
- ▶ Conducted district-level workshops on mathematical topics
- ▶ Technology Committee, Faculty Advisor Committee; created a new Puzzle & Game Club

Interests:

3D printing, Arduino, SCUBA diving, quilting, strategy games, puzzles, softball, creating silver jewelry

Details:

American, single, no dependents, home of record: Ft. Lauderdale, FL USA

Contact me at kimtres@gmail.com or at +974-6674-5172