

MARTIN MILLER

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OBJECTIVE

Creative problem solver looking to repurpose leadership, relationship building, creative problem-solving, and teaching/learning into a technology role.

EXPERIENCE

Math Teacher / Math Department Chair

Hyde Park Academy High School | Chicago, IL

Aug 2005 - Present

As Math Department Chair, led transition to implement Illustrative Mathematics curriculum in 9-11 grade mathematics classes.

Active member of the Instructional Leadership Team 2011-2012 and 2016-2021, continually work with administration to develop and implement School Improvement Plan to transition to longer school day and observe classroom instruction to gauge efficacy.

Member of the Area 24 Curriculum Council, designed 2011-2012 mathematics curriculum for use in all area high schools, created interim assessments and worked towards transition to Common Core State Standards

Taught Two-Period Algebra, Algebra 1, Geometry, Civics, U.S. History, Algebra II-Trigonometry, and International Baccalaureate Math Studies I and II

Math Teacher

Seton Academy High School | South Holland, IL

Aug 2002 – Jun 2005

Taught Geometry, Geometry Honors, Algebra II-Trigonometry, Algebra II Trigonometry Honors, Pre-Calculus Honors, and AP Calculus

Leader, Boys Mentor Group, facilitated male students' transition into previously single-sex school, Seton Academy, 2003-2004

EDUCATION

Full Stack Web Development Bootcamp- Northwestern University December 2023-June 2024

M.A. – Administration, Concordia University, River Forest, IL – May 2011

M.A. – Teaching, National-Louis University, Wheaton, IL – May 2002

Endorsements in Math & History

B.A. – History, University of the South, Sewanee, TN – May 1999

· Comprehensive Exam required for degree | Track Team:
University of the South

International Baccalaureate Diploma Program Training

· DePaul University – May 2007 | Tampa, FL – December 2009 | Chicago, IL-Nov 2014

CERTIFICATION

Type 75: State of Illinois Administration #2486953

Type 09: State of Illinois Standard Secondary Teaching #2383379

LEADERSHIP

Coaching

· Head Girls Soccer Coach, Hyde Park Academy High School 2012

· Assistant Girls Soccer Coach, Hyde Park Academy High School
2007, 2008

· Assistant Track Coach, Seton Academy, Spring 2003, Spring 2004

Extracurricular Activities

· Math Team Coach, 2014–2015

· Coach, Academic Decathlon, Hyde Park Academy High School
2007, 2008, 2013

Camp Highlands for Boys, Sayner, WI, June- August 1994-2009

Overnight 7 week summer camp · Outdoor Overnight Expedition
Leader for 5 – 7 night trips in charge of 5 – 8 boys ages 15 – 16:
Lake Superior Sailing, Isle Royale Hiking, Boundary Waters
Canoe and Apostle Island Kayaking · Cabin Counselor for 5 – 7
boys between the ages of 8 – 16

· Activity Instructor for baseball, track, golf and fishing

SKILLS

Microsoft Office | Google Drive, Docs, Javascript, HTML, REACT, CSS, Postgres,
MySQL, MongoDB | Leadership |