

JASON MURPHY

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EDUCATION

MILWAUKEE SCHOOL OF ENGINEERING | MILWAUKEE, WI
B.S. SOFTWARE ENGINEERING | CURRENT | GPA 3.91
DEAN'S HIGH HONOR LIST: ALL TERMS

CARDINAL STRITCH UNIVERSITY | MILWAUKEE, WI
TEACHING CERTIFICATION | MAY 2009 | GPA 4.00

UNIVERSITY OF WISCONSIN - MADISON | MADISON, WI
B.A. ENGLISH LITERATURE | MAY 2003 | GPA 3.05

CODING EXPERIENCE

STUDENT | MILWAUKEE SCHOOL OF ENGINEERING | 2015-2019

Equipped with a strong foundation in software engineering principles

Experienced in object-oriented programming: designing, developing, and testing code

Learned quickly to master new technologies, successfully and efficiently working in both team and self-directed settings

Mastered languages like Java, JavaScript, HTML5, and CSS

Acquired experience in languages like C++, Python, Ruby, MIPS assembly, and Visual Basic for Applications; as well as tools and frameworks like Tomcat, JQuery, AJAX, RESTful services & JAX-RS, Bootstrap, Node.js, Socket.io, Express.js, and Angular 2

Experienced in Agile Scrum, common design patterns, verification from unit to system testing, and clean coding standards

TEACHING EXPERIENCE

STUDENT TUTOR | RAIDER CENTER FOR ACADEMIC SUCCESS
MILWAUKEE SCHOOL OF ENGINEERING | 2016-2017 SCHOOL YEAR

Tutored individual students on a weekly basis in subjects including Calculus, Physics, and Software Engineering

TITLE I TEACHER | CATAPULT LEARNING
OCTOBER 2009 TO MAY 2015

Taught struggling readers—ranging from third to tenth grade reading levels—reading comprehension and language acquisition skills, significantly improving reading metrics on required standardized tests

Achieved a mean net gain of nine percentile points on standardized tests while 28.7% of students gained more than 15 percentile points

Focused on individual student achievement by tailoring communication, assessment, and instruction for multiple modes of learning, readiness levels, intelligences, and interests

Managed diverse classes, built effective relationships, and maintained a safe class environment by using student-centered, positive-framing strategies

Connected regularly with other English teachers to collaborate, get advice, and reflect on my own practice, including numerous informal observations of other teachers and by other teachers

Recognized for exceptional, inventive lessons that enhance student learning

Mentored teachers in new company processes and conducted professional development workshops in the use of technology while maintaining collaborative and productive peer relationships

**TEACHING
EXPERIENCE**
(CONTINUED)

SUMMER SCHOOL ENGLISH TEACHER | SHEBOYGAN FALLS HIGH SCHOOL
SUMMER 2009

GRADE 9 ENGLISH STUDENT TEACHER | SHEBOYGAN FALLS HIGH SCHOOL
SPRING 2009

Created and taught units following school and district curricula and state standards for cyber-English class with variety of internet content such as web assignments and interactive lessons

Designed websites to accompany major units, giving students immediate access to content, resources, and expectations and maximizing students' sense of control and accountability

Promoted collaborative learning through the use of group work and varied participation strategies

Assisted in advising various student groups including yearbook, literary magazine, and student-student mentor program

**TEACHING
RECOGNITION**

URBAN YOUTH EMPOWERMENT EXEMPLAR
2013-2014 SCHOOL YEAR

NATIONAL SPOTLIGHT EDUCATOR
CATAPULT LEARNING | MARCH 2013

**ADDITIONAL
PROFESSIONAL
EXPERIENCE**

QUALITY TECHNICIAN | KOHLER CO.
MARCH 2005 TO FEBRUARY 2009

Trained and mentored peer associate to increase capability and performance

Maintained databases of information with great attention to accuracy and detail

Communicated with and garnered quality working relationships with diverse workforce of various backgrounds and responsibilities

**PROFESSIONAL
SKILLS &
ABILITIES**

Communicate and collaborate with others to foster continued progress and teamwork

Conduct business in a professional manner

Revise and refine work and work habits to maximize its value

Strive for continuous improvement of practice through research and self-reflection

Revel in creativity, efficiency, and problem-solving

SAMPLE WORK

Please see murphy42.com for a small selection of work samples