

MARY CUMMINS

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I'm a developer, designer, and mathematician. My math abilities allow me to quickly analyze information, make connections, and recognize structure. My attention to detail is exceptional. I pick up programming languages quickly and write clear, effective code. I am motivated by the user experience and appreciate simplicity and elegance. Additionally, I am a team-player. I thrive when I can collaborate with others and share ideas.

EDUCATION

Web / Software Development
Madison College (MATC)
Madison, WI
September 2017 - May 2019
4.0 GPA

Bachelor of Arts, Mathematics
University of Wisconsin-Madison
Madison, WI
September 2007 - May 2011
3.87 GPA, with Distinction

Teaching Certification
Grades 6-12
Mathematics, Biology
Cardinal Stritch University
Milwaukee, WI
September 2011 - January 2013
4.0 GPA

RECENT COURSES

Advanced Java
UX Design
Modern JavaScript
Systems Analysis
Advanced Web Development

AWARDS & ORGS

Leadership Committee - TDS Intern
Employee Resource Group

University of Wisconsin Sailing
Team
Captain 2010-2011
All-Conference Skipper 2011
National Qualifier 2010, 2011

ETS Praxis Math Exam
Recognition of Excellence

MGHS Inspirational Teacher (x7)

EXPERIENCE

Digital Operations Intern January 2017 — Present
TDS Telecom, Madison, WI

- Developed responsive web pages
- Designed mock-ups
- Optimized web pages for search engines
- Enhanced user experience and increased accessibility
- Analyzed web data using Google analytics and internal databases
- Collaborated with team to complete projects & meet release deadlines

Alt Text Writer April 2017 — July 2017
Illustrative Mathematics, illustrativemathematics.org

- Described images with mathematically precise language
- Ensured consistent use of language and style throughout site
- Worked remotely: collaborated with team in Slack, tracked assignments in Wrike, and updated images in the CMS

High School Mathematics Teacher Sept 2014 — Jan 2017
Monona Grove School District, Monona, WI

- Developed curricula and learning experiences
- Planned and executed differentiated lessons to diverse populations
- Incorporated 1-1 technology (Desmos, Geogebra, TI, SMART, MS Excel)
- Implemented daily formative assessments to gauge student understanding, anticipate needs, and make adjustments
- Created summative assessments, including project-based
- Tracked and recorded student progress
- Fostered relationships with students to better understand their needs
- Collaborated with math and special education departments
- Advised the MG Ski and Snowboard Club

Shift Manager Sept 2017 — April 2018
Front of House May 2017 — Sept 2017
Short Stack Eatery, Madison, WI

- Directed shift operations at Madison's "Best Brunch" restaurant
- Enhanced the customer experience and resolved issues
- Prioritized tasks and delegated work to team of employees

KNOWLEDGE & SKILLS

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| <ul style="list-style-type: none">• Java• JavaScript, Angular, TypeScript• PHP• MySQL/SQL• Git/GitHub• Mathematics & Statistics | <ul style="list-style-type: none">• HTML• CSS• Photoshop, Illustrator, InDesign• Sketch• JIRA• Agile Development |
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