
Martha Fields-Cypress

Former high school math teacher and a professional learning community lead. I facilitated student learning through group work and discussion, empowering students to take ownership of their learning. I led a small group of peers in an ongoing reflection to improve our collective teaching practices.

Member of User Interface/User Experience team contributing to frontend development across multiple applications.

I am looking to join a team that values collaboration, effective communication, and personal responsibility.

Skills

Facilitation	Organization
Collaboration	Interpersonal
Problem Solving	

Education

Scum Alliance

Certified Scrum Master Training covering the scrum framework and empirical process.

Thinkful Engineering Immersion Program

Full-stack coding bootcamp focused on JavaScript, React, Node, HTML, CSS, data structures and algorithms.

Created and deployed three full stack applications included in my online portfolio.

California State University, San Marcos

Master of Arts in Education (2019),
Professional Development for Mathematics Teachers

Bachelor of Science in Mathematics (2015)

Experience

ICU Medical (Contractor) Software Engineer Intern

March 2020 - Present

Frontend developer on UI/UX team, participating in production development across 5 single-page web applications.

Participant in sprint planning, stand ups, code reviews, design overviews.

Escondido Union High School District Mathematics Teacher

August 2016 - July 2019

Managed about 150 students each year to become more confident problem solvers


Professional Learning Community lead, organized and facilitated weekly meetings for a team of about 5 - 10 fellow teachers in order to continually grow our teaching practice, by collecting and analyzing data.

Academic Intervention TOSA, developed structures for 9th grade mathematics classes that increased the percent of students earning a passing grade by 15%.

Robotics Team Co-advisor, inspired and facilitated students growth in the First Robotics Competition earning Highest Ranked Rookie Team in San Diego.

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 <https://github.com/maplantz89>

 <https://maplantz89.github.io/MAFCportfolio>