

TONYGENDREAU

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tg.tiburon@gmail.com

Highly effective educator with more than 25 years of experience teaching science and developing meaningful relationships with students. Tenacious problem solver and creative thinker who will help you reach your full-stack web development goals.

EXPERIENCE

1997 – 2021

SCIENCE TEACHER, EAST LANSING PUBLIC SCHOOLS, MICH.

Develop and implement challenging and interesting eighth-grade curriculum that meets and exceeds Next Generation Science Standards. Regularly served on K-12 curriculum, advisory and school improvement committees. Guest lecturer at Michigan State University's Lyman Briggs College. Mentored MSU student teachers and teachers early in their careers.

2017 – CURRENT

SCIENCE TEACHER CONSULTANT, SALMON RUN EDUCATIONAL SOFTWARE

Provide teacher input on National Science Foundation-funded software to help middle school students learn about natural selection. Helped with design and layout, and testing with students to collect feedback on the software's efficacy.

EDUCATION

MARCH 2022 (EXPECTED)

CODING BOOTCAMP, MICHIGAN STATE UNIVERSITY

Curriculum includes HTML5, CSS3, JavaScript, jQuery, Bootstrap, Express.js, React.js, Node.js, Database Theory, MongoDB, MySQL, Command Line, Git and Agile development.

2001

MASTER'S DEGREE IN CURRICULUM AND TEACHING WITH HONORS, MICHIGAN STATE UNIVERSITY

1993

BACHELOR'S DEGREE IN PHYSIOLOGY WITH HONORS, LYMAN BRIGGS COLLEGE, MICHIGAN STATE UNIVERSITY

SKILLS

- Excel at explaining complex concepts in terms anyone can understand
- Conflict resolution
- Excellent communication, leadership skills
- Collaborative style
- Analytical