

TONYGENDREAU

tg.tiburon@gmail.com • 517-599-1138
github.com/tgtiburon • tgtiburon.github.io/reactfolio

SUMMARY

- Tenacious problem solver and creative thinker who will help you reach your full-stack web development goals. Even find joy in debugging other people's code.
- Formerly a highly effective educator with more than 25 years of experience teaching science and developing meaningful relationships with students.

EDUCATION

MARCH 2022

FULL-STACK WEB DEVELOPMENT BOOTCAMP, MICHIGAN STATE UNIVERSITY

Front-end: ReactJS, HTML, CSS, Bootstrap, JQuery, JavaScript, SEO, Git, Github, WPO, State

Back-end: Node, Express, MySQL, Sequelize, MongoDB, Mongoose, RESTful APIs, GraphQL, Apollo, ORM, React Router

Other coursework: Command Line, MVC, PWA, Agile development

- Projects included developing a message board to get help with coding problems (think Stack Overflow); an e-commerce site with the Stripe payment system; and progressive web apps with both online and offline functionality.
- Served as a de facto teacher during several group projects to help struggling students understand and apply new material.
- Collaborated with other students, often reading their code to find and fix bugs, to overcome roadblocks.

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

EXPERIENCE

1997 – 2021

SCIENCE TEACHER, EAST LANSING PUBLIC SCHOOLS, MICH.

Developed and implemented challenging and interesting eighth-grade curriculum that met and exceeded 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 input from a teacher's perspective 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.

SKILLS

- Additional coursework in Java, Visual Basic
- Excel at explaining complex concepts in terms anyone can understand
- Excellent communication, leadership skills
- Collaborative style
- Conflict resolution