

# Anthony Nanfito

Frontend Web Developer | Sacramento, CA | [ananfito@protonmail.com](mailto:ananfito@protonmail.com) | [LinkedIn](#)

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## Objective

Highly motivated and experienced mathematics teacher with a passion for web development seeking to transition into a frontend web developer role. Proficient in HTML, CSS, JavaScript, React, Git, and Vite. Committed to leveraging strong analytical, problem-solving, and communication skills to create intuitive and visually appealing web applications.

## Education

**Single-Subject Teaching Credential** – California State University, Chico, Received May 2013

**Bachelors of Science, Mathematics** – California State University, Chico, Received May 2012

## Skills

- **Web Development:** HTML, CSS, JavaScript, React, Vite, Git, GitHub, REST APIs
- **Mathematics:** Algebra, Geometry, Calculus, Statistics
- **Communication:** Strong ability to communicate complex ideas in educational, entertaining, and inspiring narratives
- **Project Management:** Extensive experience with backward planning and task prioritization
- **Data Analytics:** Proficient in Python, R, SQL, and Tableau for data collection, transformation, and visualization

## Projects

- **Tenzies Dice Game**, GitHub Repo: <https://github.com/ananfito/tenzies-clone>
  - Technologies Used: HTML, CSS, JavaScript, React
  - Implemented Figma design to create a React-based clone of the popular dice game Tenzies
- **Restaurant Ordering App**, GitHub Repo: <https://github.com/ananfito/restaurant-ordering-app>
  - Technologies Used: HTML, CSS, JavaScript
  - Designed and implemented a mobile ordering app for a restaurant with payment processing
- **Rating Component**, GitHub Repo: <https://github.com/ananfito/interactive-rating-component>
  - Technologies Used: HTML, CSS, JavaScript, React
  - Created a React-based user rating component with form submission validation

## Experience

**Freelance Web Developer** – Self-Employed/Freelance, Sept 2023–present

- Create and maintain visually appealing and user-friendly websites and web applications
- Implement responsive design to ensure optimal user experiences across various devices and screen sizes
- Collaborate with designers and back-end developers to translate design concepts into functional code
- Write clean, efficient, and maintainable HTML, CSS, and JavaScript code
- Continuously update and optimize websites for performance, security, and compatibility with modern web standards

**Frontend Web Development Student** – Scrimba.com, Nov 2022 – Aug 2023

- Actively participated in online coding bootcamp lessons, exercises, and assignments related to HTML, CSS, JavaScript, and React
- Collaborated with fellow students and instructors through virtual channels to seek help, share insights, and solve coding challenges
- Practiced coding regularly to build hands-on experience, experimenting with various techniques and tools

- Developed responsive web applications and projects to showcase proficiency in HTML, CSS, JavaScript, and React
- Stayed engaged with the learning community, attend webinars or workshops, and seek additional resources to enhance coding skills and knowledge

**Secondary Mathematics & Science Teacher** – Americana Chinese International School, Jan 2022 – Jun 2023

- Designed comprehensive unit plans and daily lessons aligned with California Common Core State standards, fostering significant improvements in students' conceptual understanding of mathematics and science
- Cultivated clear and consistent communication with parents and students, delivering targeted feedback to enhance student learning outcomes effectively
- Collaborated proactively with fellow educators to address individual student needs, creating a safe and inclusive learning environment that promoted diverse student engagement and success

**Cambridge Curriculum Coordinator & Teacher** – Montfort College, Jan 2020 – Mar 2021

- Developed comprehensive unit plans and daily lessons adhering to IELTS examination guidelines, resulting in substantial improvements in students' English language proficiency and exam preparedness
- Actively collaborated with colleagues to gain insights into the Cambridge Curriculum, facilitating seamless implementation of standards and mock examinations
- Organized and managed mock examinations for both Cambridge IGSCCE and IELTS exams, providing detailed score reports to guide students' progress and academic growth

**AVID Program Coordinator & Manager** – Armijo High School, Aug 2016 – Jun 2018

- Developed comprehensive unit plans and dynamic daily lessons, meticulously aligning with AVID Program Curriculum Guidelines for AVID Elective Class (Grades 9-12). The results led to enhanced student success in college enrollment and beyond
- Facilitated and orchestrated site-team meetings, engaging AVID students and staff collaboratively to assess progress and effectively implement AVID program goals
- Skillfully managed the AVID Program Budget of over \$30,000, ensuring timely payment of tutors and covering expenses for enriching college campus field trips
- Proactively recruited, interviewed, and trained exceptionally qualified candidates to excel as in-class tutors, fostering a supportive and conducive learning environment for students
- Forged productive partnerships with fellow AVID teachers within the district, conducting targeted training sessions for teachers and tutors, fostering a consistent and impactful implementation of AVID Curriculum Guidelines

**Secondary Mathematics Teacher** – Armijo High School, Aug 2013 – Jun 2018

- Actively applied California Common Core State Standards to craft comprehensive unit plans and dynamic daily lessons, stimulating student enrichment in mathematics
- Actively contributed to the UC Davis C-STEM Research Grant, delivering high-quality mathematics and computer programming instruction to at-risk students, fostering their academic growth and engagement
- Regularly engaged with parents and students, providing tailored feedback and guidance to optimize student learning outcomes
- Fostered a safe and inclusive learning environment for a diverse student population, collaborating proactively with colleagues to address the unique needs of each student
- Skillfully managed program budgets of over \$30,000 for High School Prom, ensuring a successful event within financial constraints through strategic planning and meticulous oversight

## Certifications

- [Frontend Developer Career Path](#) – Scrimba.com, Received August 2023
- [Theoretical and Practical JavaScript](#) – Sololearn.com, Received January 2023
- [Responsive Web Design Certificate](#) – freeCodeCamp.org, Received July 2022
- [Google's Data Analytics Professional Certificate](#) – Coursera.org, Received May 2022