Kyle Chapman

kylechapman10@gmail.com / linkedin.com/in/kyle-chapman10/

Online Coding Teacher

Patient, dedicated and knowledgeable, certified teacher with the ability to help students develop problem solving skills and thinking like a programmer. Resulting in students able to independently build projects. Also have helped organizations and non-profits solve their software problems, add features, fix bugs and incorporate testing. Built and launched a restaurant exploring app that incorporates Google Maps, Yelp API and Health Department data.

WORK EXPERIENCE

Teacher for Marysville School District - Marysville*, WA*   03/2009–06/2020

Supported 1st-12th grade STEM education in various roles from substitute teaching to leading classes, and small group intervention,

- Incorporated project based learning on web development using JavaScript, HTML, CSS, and scratch for beginners. Fostered a growth and problem solving mindset. Eventually students were reading documentation and finding their own solutions.
- Shaped the student experience by tracking student progress through assessments, code reviews and programming project demonstrations. Then adjusted teaching and lessons based on the feedback.
- Developed engaging supplemental 1st-10th grade math lessons resulting in improved student participation.
- Conducted intervention classes bringing students up to grade level math and reading
- Collaborated with other STEM teachers to discuss curriculum and lessons to facilitate a productive learning environment for all STEM classes.

Freelance tutoring - *Marysville, WA*   01/2010–present

- Tutor in all academic subject areas and guided students in test-taking strategies, note taking, prioritizing assignments and studying for exams. Consequently leading to increased student academic performance.

Open Source Development

Focallocal and brightertomorrow.com - London*, England*   2018-present

Crowd sources help between volunteers, homeless and resources with Google Maps, React and MongoDb

- Analyzed requirements to solve a problem with users posting inappropriate content. Designed and implemented and set up testing for a fully featured admin page to search, modify access and control content/users. Consequently resulting in a decrease of inappropriate reports by half.

Project

https://restaurantexploring.com/ - github.com/KRChapman/Restaurant-Explorer   2021

Search Google maps, Yelp reviews and Health Department Data utilizing React and Node to combine the 3 APIs.

Education

Eastern Washington University – Cheney, *WA*   *2009*

Bachelor's degree in Secondary Social Studies Education, Washington state teaching certificate.

Skills

Skills: JavaScript, Python, Java, HTML, CSS, React MongoDB, Testing Software,
critical thinking, emotional intelligence and communication skills.