

Susan Tarnowski

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Self-directed, collaborative, problem-solver, and life-long learner with 10+ years in elementary and science education. A recent graduate of a full stack web development program. Additionally, knowledgeable in the healthcare field.

Technical Skills

- HTML
- CSS
- JavaScript
- jQuery
- Bootstrap
- WordPress
- PHP for WordPress
- WIX

Work Experience

Freelance – Front End Web Development

October 2017 to present

Science Teacher / Substitute Teacher
Solana Beach School District

September 2010 to present

Core Responsibilities

- Responsible for planning, writing and implementing curriculum based on the Next Generation Science Standards
- Ensuring curriculum and activities are grade level appropriate, engaging, collaborative
- Fostering and facilitating a growth mindset, teamwork and problem-solving skills
- Ongoing assessment of student needs and checking for understanding for **500+ students** a week

Additional Responsibilities

- Collaboration on a regular basis with the homeroom teachers, administrators and science teachers across the district
- District **STEM** (Science, Technology, Engineering, Math) Task Force – a committee to plan and implement technology and engineering into the classroom

Relevant Experience

Intermediate JavaScript

June 2017

– a *Girl Develop It* 2-day series – hosted at Qualcomm

Women Who Code - Women's Day Hackathon

March 2017

- Hosted by UE.co in San Diego
- Winner of the 'Most Social Impact' category for our app 'Neighborhood Nibbles'

UCSD Coding Bootcamp

Collaborative class projects/applications:

October 2017

- **BandWagon** – an app that allows users to select a musical band or artist which returns related facts from Wikipedia and tracks from the SoundCloud database.
 - Collaboration on front-end development using CSS, Bootstrap, Materialize CSS
- **TED2** – this app provided an interface to access the TED Talk database, asking the user for search parameters, which returns a list of related TED talks
 - Collaboration on back-end database development utilizing Sequelize and MySQL
- **WanderSpark** – a React based travel planner designed to assist a user in selecting and organizing points of interest for their destination of choice
 - Collaboration on front-end development using React, CSS, Materialize CSS

Education

UC San Diego, San Diego, CA

- Certificate in Web Development Methods

National University, San Diego, CA

- M.Ed. Cross Cultural Education
- B.S. Liberal Studies
- Multiple Subject Teaching Credential

College of the Desert, Palm Desert, CA

- Associate Degree, Nursing / Registered Nurse