Susan Tarnowski

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Carlsbad, CA

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.

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

Relevant Coursework / Technical Skills

The UCSD coding boot camp is a MERN (mongo, express, react, node) full stack program. Additional skills covered were: HTML, CSS, JavaScript, MySQL, JQuery, Bootstrap.

Relevant Experience

Intermediate JavaScript   June 2108
– a *Girl Develop It* 2-day series – hosted at Qualcomm

Women Who Code - Women's Day Hackathon   March 2018
- Hosted by UE.co in San Diego
- Winner of the 'Most Social Impact' category for our app 'Neighborhood Nibbles'

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

Work Experience

Science Teacher / Substitute Teacher   September 2010 to present
Solana Beach School District
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