Heather Dinh

(805)823-3116 – heatherdinh11@gmail.com – hdinh.tech

SKILLS

- Proficient in C++, HTML, CSS, and Javascript
- Familiarity with jQuery, Java, C, Python, TDD, Unix systems, and Github workflow

EDUCATION

University of California, Santa Barbara
Expected graduation date: December 2022

Bachelor of Science in Computer Science, College of Engineering

- 3.97 GPA, College of Engineering Dean's Honors
- Relevant courses: Problem Solving with C++, Object Oriented Design, Calculus, Probability and Statistics, Advanced Applications Programming (Fall '20), Computer Organization (Fall '20)

EXPERIENCE

Undergraduate Learning Intern
January 2020 – April 2020

University of California, Santa Barbara

- Interacted one-on-one with introductory Computer Science course students during lab hours and assisted in strengthening students' understanding of curriculum material
- Applied techniques and strategies gained from Teaching Computer Science course; improved skills in communication, debugging, and visual representation of abstract concepts

Code Educator
May 2019 – August 2019

Robotics and Things, Inc.

- Taught local elementary school children front-end web design utilizing HTML, CSS, and Javascript
- Encouraged and guided students in creating personal entrepreneurial websites

Recreational Team Volunteer
March 2018 – June 2019

Rancho Simi Recreation and Parks District

- Helped facilitate community events such as summer music festivals and charity marathons
- Provided assistance to senior citizens with modern technology

ACTIVITIES

Treasurer
January 2020 – Present

Society of Women Engineers UCSB

- Work closely with board members to prepare yearly budgets for annual conferences, submit timely financial reports, and keep the club in good standing with the national SWE organization
- Participate in career development, leadership, and social events such as Evening with Industry

Co-President
August 2015 – June 2019

Key Club

- Led weekly club meetings promoting volunteering opportunities, fundraising for the Pediatric Trauma Program, and district-wide Key Club leadership development events
- Organized events such as the Relay for Life canned goods drive and collected over 75 cans for the American Cancer Society

Software/Hardware Team and Treasurer
May 2018 – June 2019

Simi Valley High School Robotics Team

- Designed robot drive train and mineral-gathering mechanism, and implemented autonomous software as an engineer for FIRST Tech Challenge Robotics season
- Approved budget, maintained yearly grants, handled reimbursements for meeting expenditures

AWARDS AND ACCOMPLISHMENTS

- Cal Poly Pomona High School Programming Contest 1st Place Grace Hopper Award, 2019
- Society of Women Engineers Certificate of Merit, 2018
- Coaches Award and Top Scholar for Simi Valley Girls Volleyball, 2018