THERESA TAN

COMPUTER SCIENCE B.S.

CONTACT

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PROFESSIONAL PROFILE

A goal-oriented individual with a strong desire to create immersive and practical web-based environments, looking to be professionally challenged to refine and further develop my skills in computer science/programming and design. Focusing on Web Development so I can fully leverage my highly creative nature in developing creative, user-friendly solutions. Interested in professional internship opportunities.

LANGUAGES & TECHNOLOGIES

- Javascript
- HTML5
- CSS3
- Bootstrap4
- Python3
- Git
- React
- Vue
- Java
- Data Structures
- Algorithms

- Maya
- Powerpoint
- Canva
- Photoshop

INTERESTS

- Wushu (Martial Arts)
- Piano & Trumpet
- Drawing

EDUCATION

BACHELOR OF SCIENCE, COMPUTER SCIENCE (SENIOR)
UNIVERSITY OF CALIFORNIA, SANTA CRUZ | 2017 - PRESENT
HIGH SCHOOL DIPLOMA
MOREAU CATHOLIC HIGH SCHOOL (MCHS) | 2013 - 2017
SUMMA CUM LAUDE

PORTFOLIO

CRAVEUS - YELP-LIKE CLONE
CODECADEMY PROJECT | SEPTEMBER 2019
- Created an interactive website allowing users to find restaurants relevant to their search
- Languages and Technologies: HTML5, CSS3, Javascript (React), the Yelp API

PIANO KEYBOARD
MODIFIED UDEMY PROJECT | SEPTEMBER 2020
- Implemented a small-scale piano with animated visuals that is played using the computer keyboard
- Languages & Technologies: HTML5, CSS3, Javascript (Paper.js and howler.js)

EXPERIENCE

WEBSITE LEAD/ SOCIAL MEDIA INTERN, SANTA CRUZ
SANTA CRUZ FREE CLINIC | JULY 2020 - ONGOING
- Designed and developed a responsive single-page application consisting of interactive and user-friendly elements
- Formalized a logo to further solidify the organization's presence as a free clinic within the community
- Increased community outreach by creating social media posts on the organization's social media platforms
- Languages & Technologies: HTML5, CSS3, Javascript (React, React-Bootstrap, React-Router), Canva, Figma

TUTOR / GRADER, UC SANTA CRUZ
CG: 3D MODELING | SEPTEMBER 2019 - DECEMBER 2019
- Facilitated student understanding of Autodesk Maya applications
- Graded student's Maya projects and provided useful feedback for future projects

LEAD ADMINISTRATOR, UC SANTA CRUZ
KYRIE CHRISTIAN FELLOWSHIP | APRIL 2019 - MARCH 2020
- Created powerpoint slides for the fellowship's weekly gatherings
- Posted announcements/events on the fellowship's social media platforms to uphold member engagement with the fellowship
- Orchestrated Kyrie's 2019 Fall Retreat and designed its booklet, providing attendees with a well-informed and immersive experience
- Technologies: Canva, Google Slides, Google Sheets

RELEVANT COURSEWORK

UNIVERSITY OF CALIFORNIA, SANTA CRUZ
- Introduction to Programming (Accelerated)
- Abstract Data Types
- Computer Architecture
- Comparative Programming Languages
- Data Structures
- Advanced Programming
- Ethics & Algorithms
- Computational Models
- Engr Math Methods I
- Mathematical Methods for Engineers I
- Probability and Statistics for Engineers
- Web Applications
- Introduction to Networking and the Internet

Current Courses:
- User Experience for Interactive Media
- Introduction to Analysis of Algorithms

CODECADEMY - Web Development Course | JUNE 2019 - AUGUST 2020
- Languages & Technologies: HTML5, CSS3, Javascript, Node.js, SQL, React, Express, Git

UDEMY - The Web Development Bootcamp | JUNE 2020 - ONGOING
- Languages & Technologies: HTML5, CSS3, Javascript, jQuery, Node.js, Express, Git, JSON

HONORS

DEAN'S HONORS LIST - WINTER QUARTER 2018 & 2019