

THOMAS MARTINSON

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EDUCATION

Bachelor of Science in Computer Science
San Diego State University

San Diego, CA
December, 2019

Relevant Courses:

- Computer Simulation & Modeling
- Data Structures
- Operating Systems
- Database Theory and Implementation
- Algorithms & Their Analysis
- Computer Architecture

SKILLS

- C, C++, Java, and Python
- Windows, Linux and UNIX operating systems
- Database Implementation using SQL
- Front-end web development knowledge using HTML and CSS

RELATED EXPERIENCE

Course Project, Diet & Exercise Model

Spring 2019

- Identified an issue affecting society that could be addressed by computer simulation
- Created a continuous health model using Python to predict a user's change in weight
- Integrated Matplotlib to generate user-friendly graphs to visualize progress

Personal Project, www.tmartinson.com

Summer 2018

- Developed personal website using HTML, CSS and open-source JavaScript
- Implemented browser compatibility to provide a consistent user-experience
- Designed website to be flexible and responsive by using a dynamic layout

EXPERIENCE

Office Assistant

June 2018 - August 2018

Branson & Branson, LLP, San Diego, CA

- Coordinated with coworkers and upper management to identify and correct inefficiencies in office processes
- Researched, ordered, and installed computer hardware to enhance functionality for staff computers and improve workflow
- Calculated and recorded time and expenses in practice management software as per office protocol

Office Assistant

May 2016 - August 2017

Fay & Lawler, San Diego, CA

- Improved efficiency of retrieving client data by transferring all hard copy case files to soft copies on a local server
- Organized scheduling of attorney-client meetings and communications
- Communicated with clients via telephone, memos, letters and emails to answer queries and provide details on cases