

Thais Chloe Campanac-Climent

Sugar Land, TX 77479 | (713) 382-0965 | tcc180002@utdallas.edu | github.com/ThaisCampanac

Education

Bachelor of Science: Software Engineering
University of Texas at Dallas, Richardson, TX

June 2023
GPA: 3.8/4.0

Relevant Courses

Computer Architecture, Data Structures and Introduction to Algorithmic Analysis, C/C++ Programming in a UNIX Environment, Software Engineering, Operating Systems Concepts, Artificial Intelligence, Database Systems

Skills

- Programming Languages: Java, C++, MIPS, C, Bash, HTML, CSS, Python
- Operating Systems: Unix, Windows, Macintosh
- Other Skills: Microsoft Suite, French, Fluent English

Academic Projects

Sorting Algorithms Analysis Project

Fall 2020

- Implemented basic sorting algorithms into a GUI with user choice on the type of list created and results from the sorting algorithm used (i.e. amount of time, memory, movement, comparisons)
- Programmed a Best Algorithms feature where the program determines the type of list inputted and the most efficient algorithm for the given list

Technologies/Skills Used: Java, Swing, Eclipse

Merge Sort Project

Spring 2020

- Programmed the Merge Sort Algorithm with user input an integer list and the program outputting a sorted list
- Merge Algorithm used an Iterative Algorithm to increase the efficiency of the algorithm

Technologies/Skills Used: MIPS, MARs IDE

Personal Projects

Genome Circular Diagram Creator

February 2021

- Given a GenBank file (.gb) the program parses the information to get a record of the genome then adds the DNA segment and features to a circular diagram and writes the diagram to a PNG file
- Utilizes the BioPython and Report Lab library

Technologies/Skills Used: Python

Activities

Coursera Student

June 2019 - Aug 2019

Google CSSI, Online

- Created programs to sort earthquake data (based on magnitude, depth, and location) and used the Markov Chain to create a word generator
- Collaborated with other students and TA weekly on course material; attended resume workshops
- Earned a certificate from Duke University for Java Programming: Principles of Software Design and

EPICS Student and WebMaster

Aug 2020 - Dec 2020

FACE Project, University of Texas at Dallas

- Created an innovative solution for the community organization FACE to streamline their work from interview to report with AllProWebTools
- Collaborated with other students, mentor, and our clientele with the goal to create a MVP for FACE
- Maintained a WordPress website for the FACE project as WebMaster by creating update posts and added more details about the project

Community Involvement

Management

Dec 2017 - Nov 2018

Library Cafe, Sugar Land, TX

- Student representative to FBISD conference to discuss the students' role in the library
- Managed and documented money transactions, took and carried out orders by the customer, and suggested ideas on possible improvements to the cafe
- Improved teamwork and communication skills with customers