Gregory Jueves Mayo

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A passionate learner who is currently seeking for Software Engineering internship.
Having a strong programming background in C, C++, and Java.
Ambitious and task-oriented who takes full responsibilities on the process involved.

Education:

- *Bachelor of Science in Software Engineering*   *San Jose State University, San Jose*
  (expected 2020)

Relevant Coursework:

- *Data Structures and Algorithm*
- *Computer Organization and Architecture*
- *Software Engineering I*
- *Programming With Java*

Technical Skill:

- Proficient in C, C++, and Java
- Scripting in xCode, Code Blocks, and Eclipse
- Comfortable working in Linux, Windows, and Amazon Web Services
- Knowledge in web development, such as HTML, CSS, Javascript, and JQuery

Working Experience:

Computer Lab Assistant - Diablo Valley College Computer Center   *January 2017 - May 2018*

- Giving technical assistance to the other students about Computer Science subjects, such as introduction to C++, programming with java, algorithm, and data structures

Projects:

Page Rank Simulator

- The users could change or insert a new page score by implementing the heap function
- Sorting the URLs based on the page score by implementing heap sort and using a priority queue to show the top 10 URLs

Google Search Engine

- The program allowed the users to enter a keyword and get 30 URLs by using a web crawler
- The users could insert or delete a Page Score by implementing the binary search trees function
- Traversing the binary search tree in orderly to make a sorted list based on the Page Score

Google Search Engine II

- Implementing red-black tree function, so the users could insert or delete the selected page score
- Allowing the users to search a specific URL by entering the page rank or the page score
- The program allowed the users to make a sorted list of URLs based on the total score

Leadership Experience:

President of Student Council, SMAK St. Louis 1 Surabaya, Indonesia   *August 2014 - August 2015*

- Organized 1400 students to support basketball team in the final region league
- Successfully made and organized internal events such as sport, Christmas, etc

Organization Experience:

Member of Logic and Analysis Club, Diablo Valley College   *September 2016 - May 2017*

- Practicing and solving real-world problems using a logical and mathematical approach

Member of Student Council, SMAK St. Louis 1 Surabaya, Indonesia   *August 2013 - August 2014*

- Selected as the vice president of football internal event with the success of increasing the participants