

Allen Klein

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305 McMillian Drive | Santa Cruz, CA

Background

Engineering undergraduate from University of California Santa Cruz, majoring in Technology Information Management. Multifaceted knowledge in computer science, business, financial processes with a focus on software implementation and technological support. Through collaborating with a wide range of students and faculty on team projects mainly focused on researching information technology systems and their underlying functional principles as a system and their implementations in the organization. Previously worked in a senior position at a recreational aquatics department in a small team of 4-6 people to ensure company safety and operational policies where uphold with local and company regulations.

Relevant Coursework

-Economics of Accounting	-Object Oriented Programming in Java/C++
-Computer Systems and Assembly Language	-Introduction to Computer Networks
-Management of Technology	-Introduction to Data Structures Java/C++

Relevant Class Projects

Researching implementation costs and designing a cloud solution on the data storage and web hosting of an online financial software system.

Finding and determining network packet loss and time delay as it travels through a Unix timeshare

Skills

Java, C/C++, UML, Excel, Linux, Unix, Word, Excel, Google Drive/Documents/Sheets

Work Experience

Senior Aquatic Assistant, San Diego, CA
2018

Aug. 2015- Sep.

- Managed a team of 4-8 lifeguards to ensure pool rules and safety for the patrons.
- Handled scheduling and training of newly hired lifeguards for proper staffing as well as upholding company expectations of new lifeguards

Education

Palomar Community College, San Diego, CA

Aug. 2015 - June 2018

-Focus on Computer Science and Economic courses
-Dean's List

GPA: 3.64

University of California Santa Cruz - Baskin School of Engineering (UCSC)

Aug. 2018 - Expected Graduation June 2023

Major: Technology Information and Management BS

-Student athlete in the University's NCAA men's swim team program