

# KUMIN IN

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www.kumin.in

## EDUCATION

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### California State University - Long Beach

Candidate for Bachelor of Science in Computer Science

Member of Association for Computing Machinery

Member of The National Society of Collegiate Scholars

*Expected Graduation: 2017*

*Overall GPA: 3.40/4.00*

## EXPERIENCE

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### California State University - Long Beach

*Tutor - Computer Engineering and Science Department*

September 2014 - Present

*Long Beach, CA*

- Assisted students in their lower division Computer Science and Engineering classes to further enhance the students comprehension on the materials that are presented in class.

### Boys and Girls Club of San Dieguito

*Assistant Wrestling Coach*

December 2011 - February 2013

*San Diego, CA*

- Aided the head wrestling coach to demonstrated the art and technique of grappling and throwing for twenty students at Carmel Valley Middle School.

## COURSEWORKS

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### C++ for Java Programmers

- Learned about C++, standard libraries, pointers, pass by value and reference, dynamic memory allocation, Object Oriented and MVC software design structure, polymorphism, inheritance, and overloaded operators.

### Data Structures and Algorithms

- Acquired knowledge in the time and memory of an algorithm, different types of algorithms and data structure, and when to apply them according to different type of situations.

### Object Oriented Application Development

- Learned about application development in java through generic programming, multithreading, graphic user interface, and the java collection framework.

## TECHNICAL STRENGTHS

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### Computer Languages:

C++, Java, CSS, HTML, MatLab, JavaScript, Python

### Environment:

Linux, Mac OS, iOS, Windows

### Softwares:

Eclipse, xCode, Sublime text 3, Microsoft Office, MatLab

### Algorithms:

Quick Sort, Merge Sort, Radix Sort, Heap Sort, Breadth First Search, Hashing Algorithms, Depth First Search

### Data Structures:

Hash Tables, Linked List, Array List, Binary Search Trees, AVL Trees, Splay Trees, Heap