# Kevin Yao
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**OBJECTIVE:** I am an undergraduate Computer Science major looking to gain experience with producing software and innovative technology. I have taken courses covering introductory topics in Data Structures, and O.O.P. languages such as C++ and Java. Currently, my skillset consists of classroom topics and projects; however, I hope to effectively learn new skills at this job and continue to improve.

## EDUCATION:
**California Polytechnic University, Pomona**
B.S. in Computer Science
Pomona, CA| Expected June 2019
GPA: N/A
**Pasadena City College**
Associate in Science, Mathematics
Pasadena, CA| Fall 2014 – Spring 2017
GPA: 3.12

## SKILLS:
C++ - Java – Github – Data Structures – Microsoft Word – Microsoft Excel

## COURSEWORK:
**California Polytechnic University, Pomona (2017 – Present)**
Enrolled Fall 2017:
- CS 241 - Data Structures and Algorithms II
- STA 326 – Statistical Methods for Computer Scientists

**Pasadena City College (2014 - Present)**
- CS 3A – Fundamentals of Computer Science II (Object Oriented C++)
- CS 3B - Fundamentals of Computer Science II (Object Oriented Java)
- CS 8 – Fundamentals of Computer Science III (Data Structures in C++)
- Math 5A, 5B, 5C - Calculus of Single & Multiple Variables; Math 10 - Linear Algebra; Math 55H – Differential Equations
- Physics 1A, 1B, 1C - Mechanics, Waves, Thermodynamics, Electricity and Magnetism

## WORK EXPERIENCE:
FIDM Hope Street Annex Office
(Summer 2014, 2015, 2016, 2017)
Supply Coordinator/Mailroom Office Assistant
- Worked fulltime for several weeks in the mailroom of FIDM offices in Los Angeles, CA. Job included delivering mail, receiving packages, and organizing storerooms.
- Every fall, FIDM speakers travel to high schools across the country to promote programs offered at FIDM campuses. In preparation for university admissions during the fall, I worked with speaker directors to organize, assemble, and ship supplies to each respective speaker.

FIDM 3 Days of Fashion
(Summer 2012, Summer 2017)
Technical Support Assistant
- FIDM 3 Days of Fashion is a summer event hosted at the FIDM Los Angeles Campus to introduce high school students to the campus facilities and instruction.
- Maintained and delivered technology used during the 3 Days of Fashion. Primarily worked with FIDM IT to troubleshoot issues with computers, projectors, and mobile devices in instructors' classrooms.

## PROJECTS:
- C++: Relational Database Management System (Spring 2017)
  - C++ interpretation of UCB's Spring 2017 CS 61B Project #2.
  - The RDMS translates user input/data entries into plain text ".txt" or ".tbl" files. The program can then store, organize, or manipulate the user input in the form of tables. Each table possesses columns which define the specific qualities and relationship between rows of individual entities.
- C++: Data Structures (Spring 2017)
  - Developed fundamental data structures using algorithms introduced in CS data structure course. Projects include: linked list, doubly linked list, stack, queue, priority queue, binary search tree, balanced tree, and AVL tree.
- Python: Hacktech 2017 – Handwritten Mathematical Computation (Spring 2017)
  - Worked with a team using Synaptics touchscreen technology to produce an image which was processed with the Google Vision API. The processed image was then used with the Wolfram Alpha API to produce a solution.
- Java: Checkers board game with Graphical User Interface (Fall 2016)
  - Implementation of two-player Checkers game with Java Swing library GUI