

# David Fan

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## Objective

Aspiring data scientist who wants to learn and experience the true inner workings of a tech company. Hoping to expand my expertise in data analyzing and data mining

## Education

**University of Illinois, Urbana-Champaign: Champaign, Illinois**

Bachelor of Science in Statistics and Computer Science

GPA: 4.0/4.0

Class of 2021

**Saratoga High School: Saratoga, CA**

GPA: 4.2/4.0

## Experiences

**California State Summer School for Mathematics and Science**

Irvine, CA

June 2015-July 2015

**Programmer:**

- Planned out an IOS mobile app that utilizes modeling techniques to manipulate sound
- Used Swift to create the front end and back end of the IOS application
- Analyzed different modeling techniques of sound to develop unique noises for our application

**Saratoga Falcon**

Saratoga, CA

August 2014-June 2017

**Reporter/Web Team/Backpage Editor:**

- Edited and wrote stories for all sections ranging from news to feature stories
- Assisted in designing layouts for the newspaper for every issue
- Demonstrated great teamwork within the staff and aided in developing the beginners

## Activities

**USACO/ICPC**

Saratoga, CA/Champaign, IL

June 2015–Present

**Programmer:**

- For ICPC: competed in weekly programming competitions: each competition tested our knowledge of basic techniques and algorithms
- For USACO: promoted to Silver through thoroughly understanding C++'s capabilities and problem solving techniques

**Quiz Bowl**

Saratoga, CA

March 2015-March 2017

**Competitor:**

- Competed in local Quiz bowl tournaments
- Focused on learning the information and details of literature and geography

## Awards

AP Scholar with Distinction

Honor Roll at Saratoga High School

## Skills

Programming: Java, C++, Python, JavaScript, Data Analysis

Languages: English, Spanish