Chris Tian

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Education

University of California, Irvine, *Irvine, CA* — **expected** 2019–2023

Pursuing B.S. in Computer Science
Upcoming Relevant Coursework:
   ICS 31: Intro to Programming (completed through credit-by-exam grade of A)
   ICS 32: Programming with Software Libraries
   ICS 6D: Boolean Algebra

Henry M. Gunn High School, *Palo Alto, CA* — **2015–2019**

GPA: 3.7, 4.1 weighted
ACT: 36/36
Relevant Coursework:
   Multivariable Calculus
   AP Computer Science (5 on AP test)
   AP Calculus BC (5 on AP test)
   Engineering Technology

Experience

Software Engineering Intern, *Anomali Inc.*, Redwood City — **Summer 2018 and Summer 2019**

   Developed daily trending cyberthreat discovery system
   Maintained and enhanced threat detection software utilizing machine learning
   Analyzed and manipulated data sources of up to 27 TB in size using Apache Spark and Databricks
   Created a data analysis webtool using Vue.js, Eclipse Vert.x, WebSockets

Summer Intern, *Teachly Inc.*, Remote — **Summer 2017**

   Translated Sketch mockups into functional and responsive HTML+SASS pages
   Built API endpoints while working with Ember.js, Ember-data, Sequelize, and Postgres
   Practiced Agile development with Jira, GitHub, Slack

Freelance, Remote — **January 2017–May 2018**

   Worked with a YouTube channel with several 50k+ subscriber channels with 70+ million views
   Created automatic video creation Python scripts
   Managed Linux servers for scheduled video rendering and upload tasks

Activities

Gunn Robotics Team — **August 2017–May 2019**

Student-led First Robotics Competition team
   Developed computer vision software using OpenCV to guide robot
   Programmed reliable autonomous robot movement mode
   Learned valuable skills in machining, computer-aided design, control theory, web design, and team communication
   Team won Innovation in Control award in 2018 and Autonomous Award in 2019

Gunn Business Club — **July 2018–May 2019**

Vice President
   Created a mobile app to support club announcements, push notifications, and resources
   Organized study sessions to help members succeed in competitive events
   Assisted in leading meetings and club events

Future Business Leaders of America — **August 2015–May 2019**

Received awards at the regional and state levels, competed at nationals in 2018
California FBLA State awards:
   3rd Place in Network Design (2019)
   3rd Place in Database Design and Applications (2018)
   8th Place in Computer Problem Solving (2017)

Gunn Engineering Club — **August 2017–May 2018**

   Helped build and program an electronic bulletin board for student information
   Coordinated club meetings, helped raise funds for club member projects