

# Chris Tian

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## Education

**University of California, Irvine, Irvine, CA**

Pursuing B.S. in Computer Science  
GPA: 3.925

Major GPA: 4.0

Relevant Coursework:

ICS 31: Intro to Programming  
ICS 32: Programming with Software Libraries  
ICS 33: Intermediate Programming  
ICS 6B: Boolean Algebra  
ICS 6D: Discrete Mathematics for Computer Science  
IN4MATX 43: Introduction to Software Engineering

**Expected graduation in December 2022**

## Experience

**Software Engineering Intern, Anomali Inc., Redwood City**

**Summer 2018 and Summer 2019**

Developed daily trending malware entity/indicator discovery system  
Maintained and enhanced machine learning-based threat detection software  
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

**Packer Travel Organizer**

**August 2019 – Present**

Personal project with friends

Built endpoint security across all API endpoints  
Developed features using React, Semantic UI, Express.js  
Added Friend and Notification system  
Set up unified code linting system

**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)

## Skills

**Languages**

Java, Python, JavaScript/Node.js, SQL, Bash, HTML/CSS, Scheme, Golang, Swift

**Technologies and Frameworks**

Ember.js, React.js, Expo, Vue.js, Flask, Django, Express.js, Maven, Gradle, OpenCV