Chris Tian

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Education

University of California, Irvine, *Irvine, CA*   **September 2019 – June 2022 (expected)**
Pursuing B.S. in Computer Science
GPA: 3.867
Major GPA: 3.96
Relevant Coursework:
  ICS 32: Programming with Software Libraries
  ICS 33: Intermediate Programming
  ICS 45C: Programming in C++ as a Second Language
  ICS 6D: Discrete Mathematics for Computer Science
  IN4MATX 43: Introduction to Software Engineering
  MATH 3A: Linear Algebra

Experience

Freelance, Remote   **November 2019 – Present**
  Worked with a YouTube channel with 200k+ subscribers and 117m+ views
  Built a livestream video editing web app with distributed background rendering using AWS EC2, Fargate, and Lambda
  Single-handedly dramatically reduced video rendering time and cost through efficient use of the AWS platform

Software Engineering Intern, *Anomali Inc.*, Redwood City   **June 2019 – September 2019**
  Developed daily trending malware entity/indicator discovery system
  Maintained and enhanced machine learning-based threat detection software
  Worked with data sources of up to 27 TB in size using Apache Spark and Databricks
  Created a data analysis and visualization tool using Vue.js, Eclipse Vert.x, WebSockets

Summer Intern, *Teachly Inc.*, Remote   **June 2017 – August 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

Activities

Packer Travel Organizer   **August 2019 – September 2019**
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 High School 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, HTML/CSS, C++, Bash, Scheme, Golang, Swift

Technologies and Frameworks
  AWS (EC2, Lambda, Fargate, S3, CloudWatch, CloudFront), React.js, Expo, Vue.js, Flask, Express.js, OpenCV