

Christopher Yung

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1549 35th Avenue, San Francisco, CA 94122

EDUCATION

Purdue University, West Lafayette, Indiana

MAY 2023

- Bachelor of Science in Computer Science
- Current coursework: Computer Architecture, Data Structures and Algorithms, Multivariate Calculus, and Introduction to Statistics

Archbishop Riordan High School, San Francisco, California

MAY 2019

- Top 8% of my class of 150 students
- GPA: 3.7 / 4.0

SKILLS

- **Computer Programming:** C, C++, Java, JavaScript, HTML, CSS, Python, NodeJS, ReactJS
- **Graphic Design:** Illustrator, GIMP, Paint.net, Procreate
- **Digital Design:** Fusion 360

WORK EXPERIENCE

Berkeley Engineering and Research Inc., Berkeley, California

Summer Intern | MAY 2017 - JULY 2017

- Measured gas levels in gasoline canisters for a case involving exploding gas cans
- Created 3-D models with precision tolerance moving pieces for a case involving a malfunctioning ignition mechanism
- Testing stress tolerances of blenders to the point of explosive failure for a case involving home blenders

Hanson Robotics, Hong Kong

Robotics Intern | JUNE 2015

- Built a prototype robot that was designed to deal cards at a casino
- Fitted pieces into hard to reach places on the robot
- Attached motors into the head for facial expressions
- Assisted in the development of integrated suction motors that allowed the robot to shuffle and spin cards

Camptoons, San Francisco, California

Camp Counselor | JUNE 2015 - JULY 2015 | JUNE 2016 - JULY 2016

After-Care Staff | JUNE 2018 - JULY 2018

- Taught rising fifth graders (2015) and rising second graders (2016) at a six-week summer day camp
- Planned daily field trips and crafted bible lessons for the kids

PERSONAL PROJECTS

- Programmed a personal website - <https://chrisyung.github.io>
- Programmed my own Discord bot with the help of the Discord.js API
- Programmed a React web application called Spotistics that uses the Spotify API to show a user's top artists, tracks, and various statistics about their listening habits - <https://yung4.github.io/spotistics/>
- Built my own computer
- Created and programmed numerous custom live wallpapers for my phone
- Created an app using Dart and Flutter at Hello World, a hackathon at Purdue University
- Wrote web-scraping scripts using Python for Boilermake VII, a hackathon at Purdue University
- Created a random character picker widget using Windows Game Bar for Boilermake VIII