

# Christopher Yung

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West Lafayette, IN 47906

## EDUCATION

**Purdue University**, West Lafayette, Indiana

MAY 2023

- Bachelor of Science in Computer Science
- Current coursework: Problem Solving and Object-Oriented Programming, Tools (an introduction to various programming tools), and Analytic Geometry and Calculus I

**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++, Swift, HTML, CSS, Python
- **Graphic Design:** Illustrator, GIMP, Paint.net
- **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
- Programmed my own Discord bot with the help of the Discord.js API
- Built my own computer
- Set up a personal reverse-proxy server using a Raspberry Pi
- Created an app using Dart and Flutter at a hackathon called Hello World at Purdue University
- Wrote web-scraping scripts using Python for a project for a hackathon called Boilermake at Purdue University