

# KYLE XU

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## EDUCATION

**University of California, Los Angeles (UCLA), Los Angeles, CA**

Expected June 2023

*Bachelor of Science in Cognitive Science*

- National Merit Scholarship Recipient 19, 20, 21
- Terumo MicroVention Scholarship 19, 20
- GPA: 4.0
- Relevant Courses: Intro to Computer Science (CS31), Data Structures and Algorithms (CS32), MATLAB (Psych 20A) Psychological Statistics

## EXPERIENCE

**Glasspar** | *Restaurant Front of House Staff*

September 2020 - Present

- Prepare environment for other front of house staff by controlling quality during COVID impacted operation
- Promote excellent service for guests at all times by attending to customers needs quickly and efficiently

**UCLA Memory and Cognition Lab** | *Research Assistant*

October 2019 - March 2020

- Conducted experiments to gather data for graduate student advisors and principal investigator
- Organized and aggregated experimental data to enhance quality of related research

**CCPrep** | *Tutor*

August 2018 - June 2019

- Prepared students for AP (advanced placement) exams in chemistry, calculus, and other advanced courses
- Fostered meaningful mentorships and relationships with students to ensure a positive overall experience and provide longevity of tutoring value
- Increased student grades by at least one grade letter if possible (Students cannot achieve higher than A)

**MLKishigo/Bunzl** | *Intern/Administrative Assistant*

June 2018 - September 2018

- Collected performance and sales data and held (kaizen) improvement board meetings to promote efficiency and identify critical production errors
- Applied skills and suggestions from mentor CFO Scot Obel while working in accounting and marketing departments
- Processed invoices and expenses and placed orders using Sage business software

## SKILLS

Programming Language - C++ (Proficient)

Scripting Languages - JavaScript (Intermediate), Python (Prior Experience)

Markup/Web Development - HTML/CSS (Proficient), React Framework (Prior experience)

Data analysis and research experience - MATLAB (Proficient)

Effective communication and team coordination skills

## PROJECTS - [HTTPS://GITHUB.COM/WEBBDEVV](https://github.com/webbdevv)

- Data Structures/Algorithms Final Project - Developed a game demonstrating object-oriented programming design utilizing graphs, linked lists, vectors, maze solving algorithms, inheritance, and polymorphism. Made edits to improve time and space complexity during the process
- Ping Pong App - Created a web application to track statistics of players in locally hosted ping pong games
- Blog - Created a static website featuring posts about a wide variety of topics ranging from philosophy to education and politics. Website also displays a personal portfolio including other personal projects and passions
- Alien Invasion Game - Developed an alien invasion game while learning Python
- Conways Game of Life - Coded Conway's Game of Life to study practical use of classes and basic data types of C++

## COLLEGIATE ENGAGEMENT

- Glendale Learning Program (Volunteer) - Lead small tutoring sessions for middle school students at school nearby UCLA and gain holistic understanding of challenges faced by students, especially those due to COVID-19
- BMHAC (Bruin Mental Health Advisory Committee) - Advise UCLA psychological services faculty in projects serving students. Contribute and lead projects making mental health resources accessible while reducing stigma
- URJP (Undergraduate Research Journal of Psychology) - Edit research papers with final goal of publishing 1-2 strong articles each year
- ACA (Association of Chinese Americans) - Organize events for members and participate in quarterly community service projects