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[github.com/quylanmac](https://github.com/quylanmac)

# Quylan Mac

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## Education

University of California, San Diego 2018 - 2021  
*Bachelor of Science, Computer Science* 3.3 GPA

## Relevant Coursework

Computer Organization and Systems Programming	Data Structures & Objected-Oriented Design	Calculus III
Discrete Mathematics I and II	Linear Algebra	Statistical Methods

## Work Experience

Tapioca Express October 2019 - Present  
Barista

- Upheld high standards of customer service during high-volume orders
- Initiated assistance to other workers when duties were completed

UCSD Circle K July 2019 - Present  
Masquerade Ball Web Master

- Worked with HTML, CSS, and JavaScript to recreate the previous year's website
- Integrated a more user friendly design to improve viewership and increase sales

Adamson Analytical Laboratories March 2017 - September 2018  
Quality Assurance Assistant

- Responsible for maintaining and recording daily logs of pH readers and balances
- Audited chemist notebooks of calculations and customer orders
- Ensured quality and accuracy of certificates of analysis
- Certified completion of past tests to be archived
- Complied with the regulations and standards of the FDA

AP Chemistry Teacher Assistant August 2017 - June 2018

- Facilitated the grading of student tests and assignments
- Arranged materials and chemicals for use in student-run experiments
- Enforced school and teacher policy during class-time

## Projects

### Eggspired

- Grocery list with emphasis on user friendliness and reduction of waste
- Worked with back-end using phpMyAdmin to web scrape data of expiration dates
- Connected external API (Twilio) to send automated texts when expiration is near

### UCSD Calorie

- Created a web app to calculate cost and nutritional info of food items
- Managed front end design using HTML, CSS, and JavaScript