

# Franklin Le

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## EDUCATION

### University of California, San Diego - Undergraduate Degree

Expected: June 2022

B.S. Cognitive Science with Specialization in Machine Learning and Neural Computation

- Minor: Computer Science
- Started 2018 (Currently a Junior)

### Cypress College - Associate's Degree

Aug. 2018 – June 2020

Initial Major: Computer Science

- Cumulative GPA: 3.9
- Data Structures & Algorithms in C++, Intro to Java, C#, C++, Python
- Computer Science & Cybersecurity Club (CS<sup>2</sup>)

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## AWARDS

### Eagle Scout

December, 2017

- Learned problem-solving, leadership, and planning skills for future career goals
- Allowed me to get involved with the community and help the less fortunate
- Given to those who've shown tremendous amount of dedication, trustworthiness, and passion

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## WORK EXPERIENCE

### SDSC Research Data Services Internship - Application Development Intern

June - September 2021

- Developed a mobile fitness application in a real-world agile development model environment
- Back-end coded an email/Google authentication and user management system using Firebase
- Created functions to store user data onto respective user profiles in collections, arrays, and lists

### Boys & Girls Club of Garden Grove - Youth Development Professional

January - July, 2020

- Helped coordinate the online structure of the organization when transitioning to remote learning
- Organized user data and monitored user registration activity to maintain member retention
- Engaged with the technical team to develop online learning strategies for club members

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## TECHNICAL SKILLS

- Python, C++, Java, HTML/CSS, JavaScript
- AWS, Flask, NodeJS, Shell Scripting, React, Git, SSH, Firebase
- Calculus, Linear Algebra, Differential Equations

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## PROJECTS/CERTIFICATES

### turtlGainz - Fitness Mobile Application

June - September 2021

<https://gitlab.com/sdsc-rds/rds-interns-su21/squirtle-squad/turtlgainz>

- A mobile application which provides users a platform to track gym progress, build workout routines, and access a massive database of exercises for all main muscle groups. turtlGainz is able to help reach your fitness goals.

### Amazon Web Services: Certified Cloud Practitioner

- Basic understanding of IT services and their uses in the AWS Cloud platform
- Knowledge of core AWS services and use cases, billing and pricing models, security concepts, and how cloud impacts your business