

# Samuel Park

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## Objective

Seeking a Software Engineering Internship for the Summer of 2021.

## Education

Texas A&M University, College Station TX, BS in Applied Mathematical Sciences concentration on Computational Sciences

September 2018 - Present

Minor In Computer Science

GPA: 3.05

Expected Graduation: Fall 2022

Relevant Coursework include: Intro to program design concept, Data structures and algorithms, discrete structure computing, computing organization, design and analysis of algorithms. Pursuing minor in Computer Science.

## Experience & Projects

Rosemeade Rainforest Aquatic Complex, Carrollton TX

Summer 2017 – Summer 2020

Lifeguard – Required sustained focus and alertness to keep patrons safe. Required teamwork as lifeguards responded to emergencies as a team with assigned roles and responsibilities. Promoted to ‘Morning Head Guard’ where entrusted with access to facility to open and maintain pool, including responsibility for chemicals.

Scheduling App (In progress)

<https://github.com/sd99park/Scheduler>

A scheduling program built in Python. Built to speed up creating schedules at my old lifeguarding job. Accounts for days off, and schedules people evenly throughout the week to allow for minimal overtime pay. It currently runs through the terminal, I have plans to use Django to create a web-based app for this program in the near future.

## Skills

- Proficient in C++ and Python
- Experience with data structures and algorithms. Creative problem solving skills and a preference for working in a team environment that also includes individual responsibility
- Conversational in Spanish
- 5 years Certified as a Red Cross lifeguard with AED, First Aid, and CPR training

## Activities

3 years as a team member on Texas A&M’s Men’s Ultimate frisbee team

- Spent 8-12 hours per week practicing
- Out of town weekend tournaments once or twice a month
- Managed and operated rental vehicles on behalf of Texas A&M club sports for tournament trips out of town