

# Daniel Lee

## EDUCATION

**Carnegie Mellon University, Pittsburgh, PA —**  
Bachelor of Science in Statistics and Machine Learning 3.0 GPA

Minor in Computer Science & Business Administration

Expected Graduation: May 2020

Selected Coursework: Principles of Imperative Programming, Fundamentals of Programming and Computer Science, Introduction to Statistical Inference, Matrices and Linear Transformation

## SKILLS AND INTERESTS

Skills: Python, Java, C, Linux, SQL, R, Docker, Data Structures and Algorithms

Interests: Basketball, Volunteering, Traveling, Competitive Card Games, Viola

## WORK EXPERIENCE

**Sazze Inc, Campbell, CA — Intern**

June 2018 - August 2018

- Reallocated marketing mix for an apparel manufacture resulting in a 10% increase in sales.
- Executed reallocation by performing data analysis on keyword search patterns of consumers and identifying which channels lead to the most sales.

**FashionStash Inc, Cupertino, CA — Founder and CEO**

June 2014 - June 2016

- Conceptualized a mobile application (iOS) for making, buying, and selling second-hand, used clothes. Lead a team of 4 to develop and publish this application.
- App has over 50,000 users and products listed, \$200,000 in sales, \$100,000 funding received.

## PROJECTS

**Alphago Junior**

Fall 2018

- Created a Chess program for users to play an AI. Executed using minimax and alpha beta pruning.

**New York City Housing Analysis**

Fall 2018

- Developed linear regression models using R statistical software on NYC housing data to uncover the effect of gender and self-assessment of health on annual household income over time.

## ACTIVITIES

**Global Business Brigades Club , Pittsburgh, Pa — Co-President**

August 2017 - Present

- Led the fundraising initiative for \$10,000+. Provided business consulting to under-resourced business in Cape Coast, Ghana.

