# Andrew Musk

| amusk@g.ucla.edu | 10924 Strathmore Drive, Westwood 90024 | Cell: 310-913-6851
Linkedin: linkedin.com/in/andrew-musk/ Github: github.com/andrewmusk

## Education

**University of California, Los Angeles:** B.S in Computer Sciences & Engineering **Expected Graduation: 2020**

**Beaulieu High School:** Graduated as Valedictorian and Victor Ludorum **1/2011 – 11/2015**

## Computer Projects

**Travel Oracle** **8/2016 – 8/2016**
R

A programmed Shiny R application, which pulled flights daily from Google's flight API and given departure dates, would predict, using various machine learning algorithms, the fluctuation in flight prices in the coming days. Additional features included flight comparison tools and email notifications

**The Oracle** **7/2016 – 7/2016**
R

A Twitter Bot that would scrape the Tweets of the Top 100 most influential people in tech daily, and based on the increase from each person's own mean, would retweet the most popular tweet (the one with the highest increase from the user's mean)

**Soccer Manager** **1/2015 – 12/2015**
Java

Programmed a Java Application with MySQL to be used by soccer coaches in logging and monitoring team and player statistics. The program included live match statistic logging, team management and player profiles

## Experience

**LendingClub** **06/2018 – 08/2018**
Software Engineer

Building test framework within the Borrower Application portal, specifically testing balance transfer feature, used to transfer loan money to existing creditors

**iXperience** **1/2016 – 8/2016**
Internship Manager and Junior Software Developer

Worked as an Internship Manager for a study abroad program in South Africa, coordinating and organizing internships for over 300 students. This involved developing complex logistic and organizational models and managing company and student relationships Also worked as a Junior Software Developer, adapting landing pages for various marketing campaigns.

## Activities and Leadership

**Blockchain at UCLA: Co-Founder** **1/2017 - Present**

**UCLA Ambassador to South Africa** **5/2017 – Present**

**LA Hacks Sponsorship Manager** **9/2017 – Present**

**UCLA Engineering Mentor** **5/2017 – Present**

**Varsity Sports** **8/2011 – 11/2015**

1st Team **Captain**: Soccer, Tennis, Cricket, Field Hockey, Golf

**Bruin Consulting Senior Consultant** **9/2017 – Present**

## Skills    Awards and Achievements

**Programming** | American Statistical Association Datafest | **Spring 2017**
C++ | Java | | R | Ruby | JavaScript | Verilog | Python | Competition Winner |

**Development** | **South African IEB Exams** | **Fall 2015**
Unix | Git | Vim | Heroku | AWS | SQL | Top 1% Nationally in Physics, Math, Advanced Math |

**Frameworks** | **UCLA IFC Scholarship Recipient** | **Fall 2016**
Ruby on Rails | |

## Relevant Coursework

Intro to Computer Science    Data Structures and Algorithms    Intro to Computer Organization    Data Science in R
Multivariable Calculus    Linear Algebra    Discrete Mathematics