

# Benjamin Borovinsky



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## SKILLS

- Microsoft Office
  - Word
  - Excel
  - PowerPoint
  - Access
- MATLAB
- C++
- R
- SQL
  - Database Modeling
  - Normalization
- Python
- HTML
- CSS
- LabVIEW
- SolidWorks
- Siemens NX
- Adobe Products
  - Illustrator
  - InDesign
  - Acrobat

## INTERESTS

- Running
- Fantasy Football
  - Winner: 2014, 2017
- Fantasy Baseball
  - Winner: 2019
- College Football
- College Basketball
- NBA
- MLB
- SABR
- Scoring Baseball Games
- Ultimate Frisbee
- Skateboarding



## EDUCATION

**University of Southern California**, Los Angeles, CA

Financial Engineering, *Master of Science*  
Mechanical Engineering, *Bachelor of Science*  
Sports Media Studies, *Minor*

GPA 3.4

Grad: May 2020

Grad: May 2019



## WORK EXPERIENCE

**USC Football**, Los Angeles, CA

May 2019 - present

Player Personnel Intern and Analytics Specialist

- Perform data analytics on players and prospects via football database management

**USC Sports Information Office**, Los Angeles, CA

Aug 2016 - present

Student Intern

- Complete statistics at Men's Basketball games and Women's Beach Volleyball matches
- Provide data assistance for all other USC sports

**Second Spectrum**, Los Angeles, CA

Sep 2018 - Dec 2018

Sports Data Operator

- Provided advanced data analytics for NBA teams
- Assisted in player and ball detection software backed by machine learning

**LenderLive**, Aliso Viejo, CA

Jun 2018 - Aug 2018

Secondary Marketing Intern

- Priced and purchased loans from financial institutions to package for investors
- Created and maintained a database of company-wide loan assets
- Investigated opportunities via data analytics to optimize loan pullthrough

**Oliver Wyman**, Los Angeles, CA

Jun 2017 - Aug 2017

Actuarial Consulting Intern

- Estimated unpaid insurance claims with techniques outlined by the Casualty Actuarial Society
- Performed technical reviews on client reports for accuracy and consistency
- Imported client data into Microsoft Access to create and interpret diagnostic triangles

**Daily Trojan**, Los Angeles, CA

Aug 2016 - May 2017

Copy Editor

**Monster Energy Company**, Corona, CA

May 2016 - Aug 2016

New Product Development | Corporate Quality Assurance Intern

- Used statistical analysis to determine the most appropriate co-packer for a product
- Provided mathematical insight to corporate executives regarding product compositions
- Analyzed consumer complaints to identify issues prior to reaching critical state



## EXTRACURRICULAR ACTIVITIES

**KIUEL Programming Committee**

Aug 2017 - May 2019

Treasurer, VP of Community Outreach

- Managed the budget for the school-year's events

**Sigma Alpha Mu (ΣAM)**, Social Fraternity

Aug 2017 - May 2018

Scholarship Chair

- Maintained highest GPA amongst social fraternities at USC

**Interfraternity Council (IFC)**

Jan 2018 - Dec 2018

Director of Analytics

- Computed statistical analyses to support decisions made by IFC and the university



## LIFE EXPERIENCES

Conducted Master's Research on MLB Player Value

2020

Attended the MIT Sloan Sports Analytics Conference

2020

Created a Football Recruiting Scraping Algorithm (*worth \$1 million per my manager*)

2020

Developed Analytics for my Blog on *The Bachelor* and *The Bachelorette*

2019, 2020

Witnessed the Boston Red Sox Win the World Series in Person

2018

Created a College Football Quarterback Statistic

2018

Built Personal Desktop Computer Running Intel Xeon Processor

2018

Witnessed USC Defeat Penn State at the Rose Bowl in Person

2017

Ran a Personal Best in the 3-Mile (17:09)

2012

Met Vin Scully in the Press Box at Dodger Stadium

2010

Completed Two Los Angeles Marathons

2009, 2010