

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 boss*)

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