Benjamin Borovinsky

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19 Cardiff
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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
- College Football
- College Basketball
- NBA
- MLB
- Scoring Baseball Games
- Ultimate Frisbee
- Skateboarding

EDUCATION

University of Southern California, Los Angeles, CA — GPA 3.4
Financial Engineering, *Master of Science* — Grad: May 2020
Mechanical Engineering (Computational Track), *Bachelor of Science* — Grad: May 2019
Sports Media Studies, *Minor*

WORK EXPERIENCE

USC Football, Los Angeles, CA — May 2019 - present
Recruiting Intern
- Perform data analytics on players and prospects via football database management

USC Sports Information Office, Los Angeles, CA — Aug 2016 - present
Undergraduate 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
- Checked and reviewed college newspaper stories for facts and grammar

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 - present
Treasurer, VP of Community Outreach
- Manage the budget for the school-year's events

Sigma Alpha Mu (ΣAM), Social Fraternity — Aug 2017 - May 2018
Scholarship Chair
- Provide information to members on educational and scholarship materials
- Maintain highest GPA amongst social fraternities at USC

Interfraternity Council (IFC) — Jan 2018 - Dec 2018
Director of Analytics
- Gather and organize data and information regarding social fraternities
- Compute statistical analyses to support decisions made by IFC and the university

LIFE EXPERIENCES

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
Participated in CalHacks	2016
Ran a Personal Best in the 3-Mile (17:09)	2012
Met Vin Scully in the Press Box at Dodger Stadium	2010
Pitched 6 Innings in a Little League Game	2010
Completed two Los Angeles Marathons	2009, 2010