

# Matthew Bierman

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## Education

Aug 2016 – Dec 2019    The University of Texas at Dallas  
Bachelor of Science in Computer Science                      GPA: 3.95

## Employment

- May 2019 – Aug 2019    Oscar Health • Software Engineer Intern • New York, NY
- Developed step tracking leaderboard using **React Native** and **Python** for Oscar's mobile app.
  - Won **third place overall** for building automated contract converter at company-wide hackathon.
- Aug 2018 – Present      be mindful beverages • CIO • [bemindfulbeverages.com](http://bemindfulbeverages.com)
- Disrupting the beverage industry with a new line of clean label, organic energy drinks.
  - Designing company's brand strategy and identity from the ground up.
- May 2018 – Present      Dot Slash Digital • CEO/Founder • [dotslashdigital.com](http://dotslashdigital.com)
- Founded digital agency specializing in web development, graphic design, and digital marketing.
  - Developing automation tools to increase efficiency in project management.
- Jun 2018 – May 2019    AT&T • Software Development Intern/Co-op • Dallas, TX
- Designed and developed onboarding wizard using **Angular 6** with a focus on **UX design**.
  - Developed management coaching tool using **React**, leading to an estimated \$200M savings.

## Leadership Roles

- Dec 2018 – Present      ACM at UT Dallas • Director of ACM Projects
- Established ACM's 6<sup>th</sup> division, ACM Ignite, to provide mentorship for aspiring entrepreneurs.
  - Managing 9 teams on semester-long projects to cultivate skills using emerging technologies.
  - Leading workshops on entrepreneurship, project management, and UI/UX design.
- Dec 2017 – Dec 2018    ACM at UT Dallas • Vice President
- Led the largest computer science organization at UT Dallas with over 1,800 members.
  - Oversaw its operations across 5 divisions and directed a team of 32 officers.

## Skills

*Programming Languages*    Python, HTML, CSS, JavaScript, TypeScript, R, Bash/Shell, SQL, C++, Scala  
*Frameworks / Platforms*    Angular, React, React Native, Apache Spark, Apache Hadoop, SparkR, Flask

## Projects

- March Madness  
2018 Prediction            **R, SparkR**
- Developed algorithm to predict March Madness games, correctly predicted overall winning team.
  - Performed data pre-processing, feature engineering, and model training using logistic regression.
  - Placed in **top 30%** of machine learning Kaggle competition and in **top 1%** of all brackets.
- viewar                      **Unity, C#, Vuforia**
- Created an **augmented reality** catalog to display 3D objects in real-time.
  - Won **second place overall** at the *CodeRED 2017* hackathon, hosted by University of Houston.