

Matthew Bierman

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Education

Aug 2016 – Dec 2019 The University of Texas at Dallas
Bachelor of Science in Computer Science
Magna Cum Laude, GPA: 3.9

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
- 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
- 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 – Dec 2019 ACM at UT Dallas • Director of ACM Projects
- Established ACM's 6th 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.