

# Matt Bierman

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## Employment

- Oct 2021 – Jun 2022    **SafeGraph** • Frontend Engineer • New York, NY
- Contributed to growth of new e-commerce B2C venture for B2B geospatial data Series B startup.
  - Developed credits system for business and academic users, using **React**, **GraphQL**, and **Auth0**.
  - Rearchitected e-commerce site to integrate **Contentful** and **Plasmic** for nontechnical collaboration with marketing and product teams to improve velocity of A/B testing experiments.
  - Implemented full-stack analytics with **Heap** and **Segment** integrations to understand customer behavior, influencing new customer growth initiatives.
- May 2021 – May 2022    **Tailwind Talent** • CEO/Co-Founder • New York, NY
- Created career mentorship startup, redefining how aspiring software engineers begin their career.
  - Co-led branding strategy across all platforms and designed dashboard prototypes using **Figma**.
  - Developed full-stack web dashboard using **React**, **Node.js**, **Express**, and **Firebase** for clients to manage job applications and for mentors to track their clients' progress.
  - Built automated data-scraping pipelines using **Python**, **Selenium**, and **Google Cloud** to find job applications for clients based on personal preferences and career goals.
- Feb 2020 – Oct 2021    **Oscar Health** • Software Engineer • New York, NY
- Developed features to increase member engagement on member-facing web and mobile apps.
  - Spearheaded full-stack projects end-to-end using **React**, **React Native**, and **Python**.
  - Mentored interns and new hires with team onboarding and company best practices.
  - Implemented redesign of member benefits feature, resulting in **15% YOY improvement** of customer service escalations.
- 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.
- Jun 2018 – May 2019    **AT&T** • Software Development Intern/Co-op • Dallas, TX
- Designed and developed onboarding wizard using **Angular** and strategized project's **UX design**.
  - Developed management coaching tool using **React**, leading to an estimated \$200M savings.

## Freelance

- May 2018 – Present    **Tech Lead & Frontend Developer**
- Leading experiential website development with brands such as **Pandora** and **SiriusXM Media**.
  - Strategizing tech stacks, scoping project implementation, and presenting proposals to clients.
  - Managing small team of ~5 developers and mentoring junior developers.
  - Developing full-stack and experimental projects using various tech stacks including **React**, **Next.js**, **Contentful**, **Shopify**, **Three.js**, **AR.js**, and more.

## Education

- 2016 – 2019    **The University of Texas at Dallas**    **Magna Cum Laude**  
Bachelor of Science in Computer Science    3.9 GPA

## Skills

- Programming Languages    HTML, CSS, JavaScript, TypeScript, Python, R, Bash/Shell, SQL, Scala
- Frameworks / Platforms    React, React Native, Next.js, Gatsby, Node.js, Express, Flask, Apache Spark, Apache Hadoop