



Adam Raine

Centaur7 · My Independent Technology Studio

I Design and Build Products That Help People Make Decisions.

At Unlocked Data, I lead client experience and product design across travel and expense interfaces, workflows, and decision support.

I began building analytics software in 2020 while studying economics at Yale.

Product Analytics Design Engineering



About Adam



Professional Experience

Products Built with Clients and Teams

Unlocked Data

Director of Client Experience and Product Design

June 2024 to Present

Client discovery, product design, analytical models, and insight presentations. I also built the style guide and reusable interface library.

SENTRIQS

UI/UX Engineer (Concurrent Contract)

December 2024 to April 2025

Native Swift interfaces and application logic for encrypted communications.

Unlocked Data

Product Software Engineer (Part-time)

August 2020 to May 2023

Travel analytics in C#, ASP.NET Core, and Blazor, from design through release.

Three Projects



Bitting

Reusable Blazor interfaces and charts for complex data products.

Maintained:
Shared layout and disclosures

[View the Project](#)



Sting Coverage

A sharper look at college football.

Live:
Credit v5 and Archetype v4

[View the Project](#)



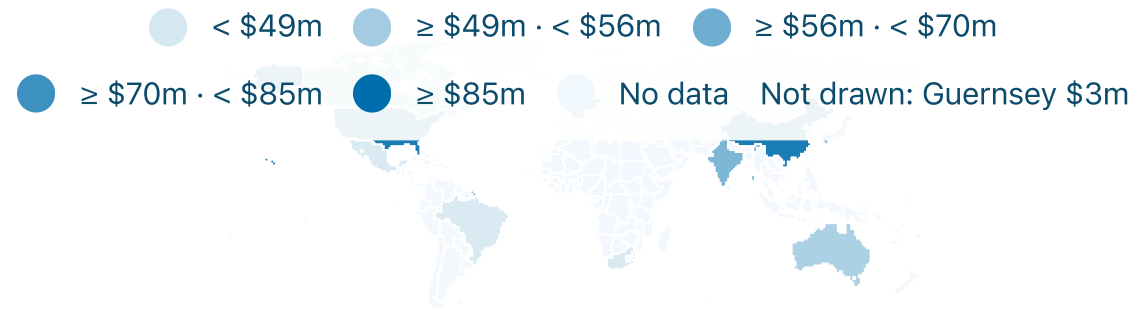
The Weekly Dollop

Your Great British Bake Off Fantasy Recap.

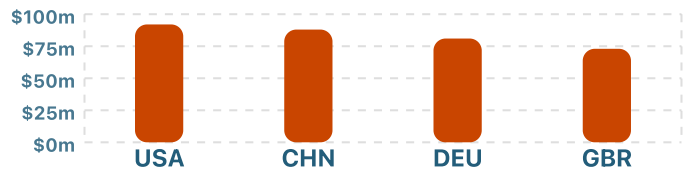
Live:
Public play and private leagues

[View the Project](#)

Revenue by Country



Largest Markets



Total sample revenue

\$744m

Largest market · USA

\$92m

Country	Revenue
United States of America	\$92m
People's Republic of China	\$88m
Germany	\$81m

Bitting The Skills Behind a Reusable Design System

One Component, Different Brands



View Details



View Details

The same Bitting pill takes semantic colors from its consumer.

Bitting Case Study

Information Design

Give dense data a clear hierarchy, useful comparisons, and visible context.

Component Architecture

Keep controls and chart primitives in one reusable Blazor package.

SVG Engineering

Build chart scales, labels, and maps that adapt to their containers.

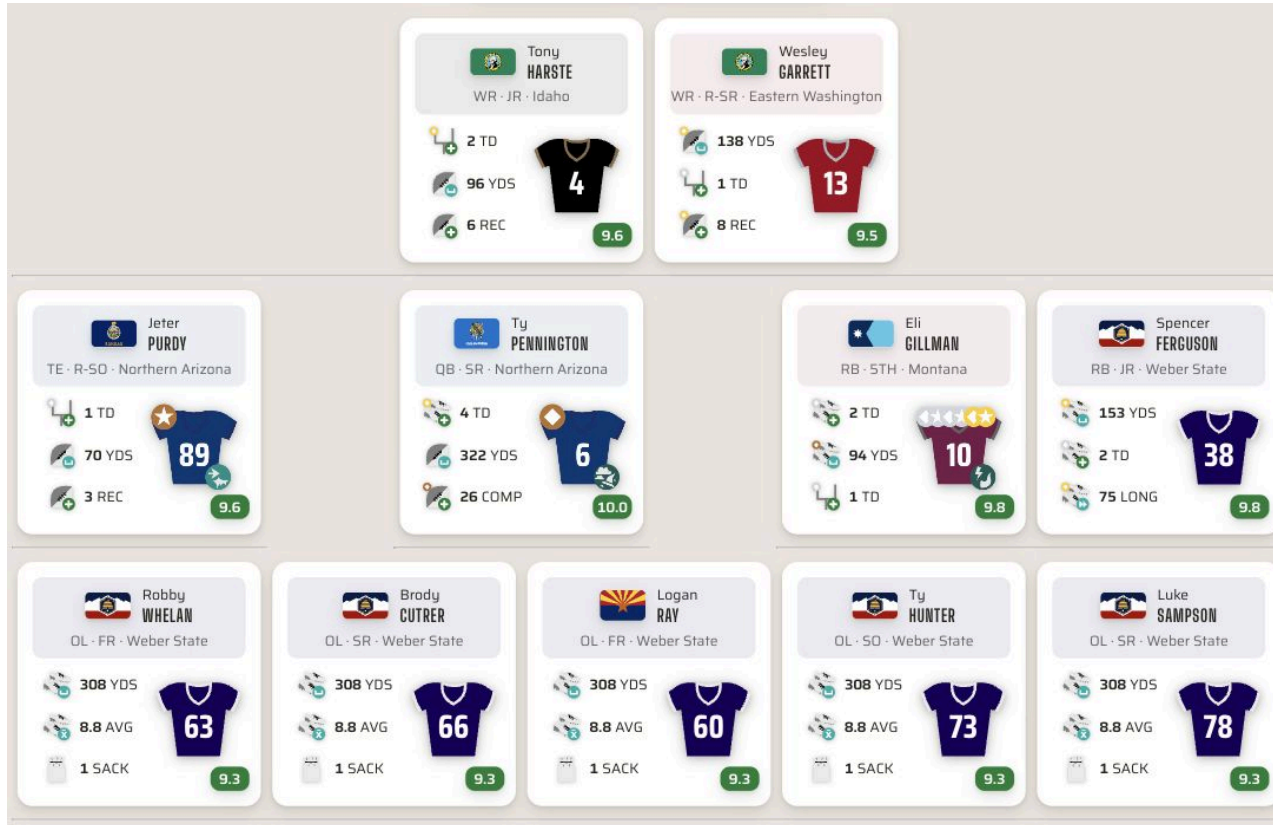
Theming and Accessibility

Use shared tokens, semantic colors, keyboard controls, and explicit states.

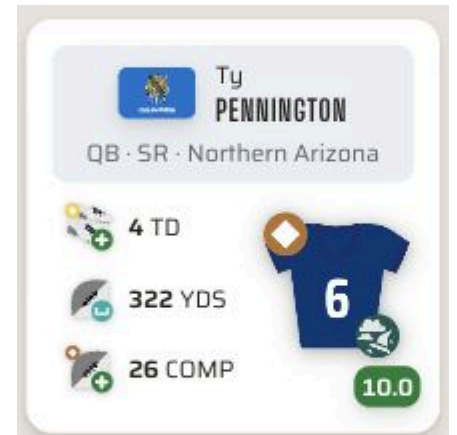


STING COVERAGE

Team of the Week · Big Sky Offense



INSIDE A PLAYER TILE



Position, production, and rating stay together.

Open Team of the Week

CFB Week 6 · October 10, 2026 · Game Credit Ratings on a 0-10 scale.



STING COVERAGE

The Skills Behind the Player Ratings

FROM EVENTS TO FORMATIONS

Recorded football events



Credit model



Prepared JSON



Formations, honors, and games

Sting Coverage Case Study

Quantitative Modeling

Value events with expected points and player agency; avoid double-counting nested stats.

Data Engineering

Prepare ratings offline and publish finished JSON for the browser.

Interface and Graphic Design

Keep the football formation familiar; connect jerseys, stats, and ratings.

Product Engineering

Reuse player evidence across honors, previews, prospect boards, and fantasy games.



Fresh Bakes • Make Your Predictions

Chosen 1 / 6

★ Who wins Star Baker?

<div><div>Clara</div><div>✓</div></div>	<div><div>Connie</div></div>	<div><div>Danni</div></div>
<div><div>Gabe</div></div>	<div><div>Gary</div></div>	<div><div>Mo</div></div>
<div><div>Molly</div></div>	<div><div>Moyin</div></div>	<div><div>Nikki</div></div>
<div><div>Shannon</div></div>	<div><div>Tom</div></div>	<div><div>Yannis</div></div>

Open Fresh Bakes

2026 selection preview • Example choice shown using the product's actual components.



The Skills Behind the Game and Newspaper

A Game with Its Own Newspaper



Predictions become results, awards, and stories for the people playing.

Game Design

Define understandable predictions, points, deadlines, and replacement rules.

Domain Modeling

Separate accounts, Players, and league Seats so teams can share an entry.

Editorial and Graphic Design

Give the game a newspaper identity, illustrated characters, and a distinct voice.

Full-stack Engineering

Keep browser and server scoring aligned, with membership checks for private notes.



Contact Adam

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LinkedIn

GitHub

About Adam

Studio and Project Socials

centaur7.com

Sting Coverage on Instagram

The Weekly Dollop on Instagram