



**Vibe Coding Project 3** 

RunSignup

## **Agenda**

- Recap
- What vibe coding is / isn't
- How to talk to Al
- Prompt engineering
- Other tools
- Where to go from here?
- Q/A

#### -Al generates React cod

Preview

Race Day Gobble G 5K & 8K

RUNNING EV



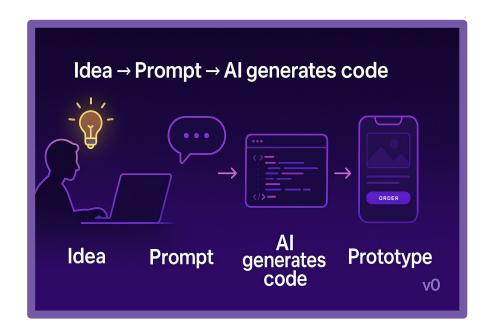
### Recap

- Explored v0 & Vercel
- Vibe coded a race pace calculator
- Vibe coded a race calendar / search with weather
- Learned how to duplicate and remix
- Learned how to update UI
- Learned how to use basic APIs
- Learned how to problem solve



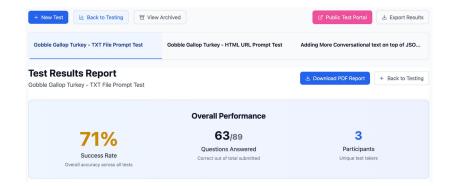
## What is Vibe Coding?

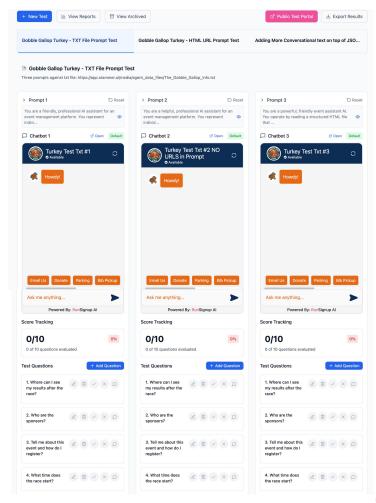
- Using Al tools to turn ideas into code quickly
- No heavy setup → just describe what you want,
  and v0 or similar tools builds it
- No dev experience needed. It helps but not needed.
- Focused on fun, experimentation, and rapid prototyping
- Goal: lower the barrier so anyone can create
- Only about a year old. Most of the vibe coding platforms started in 2024.



## Why Vibe Coding?

- Makes coding accessible to non-developers
- Encourages creativity → photography portfolios, race/weather mashups, simple apps to help build out systems
- Great for fast idea testing without full dev effort
- Builds confidence by starting small and learning through play



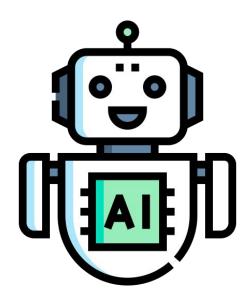






## What IS Vibe Coding?

- A way to have fun
- A way to bring ideas to life
- A way to create a minimal viable product / proof of concept
- A democratization of technology
- A tool, an assistant, a third arm you didn't know you had



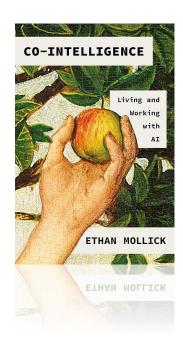
## What ISN'T Vibe Coding?

- A software developer
- An answer to everything
- A magic wand



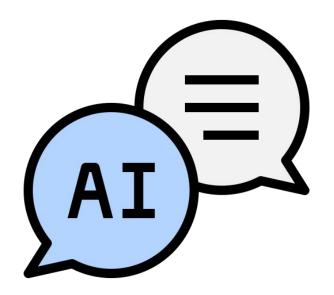
#### How to talk to Al

The AI we're using today is the worst AI we'll ever use.



#### How to talk to Al

- Have a conversation with it before you start
- Learn how to talk to the Al
- Let the AI learn how to talk to you
- Let it become an extension of your thinking



# **Prompting**

Al doesn't do what you want it to do, it does what you ask it to do.



# **Prompt Engineering**

**Prompt 1: Create a race calendar.** 

## **Prompt Engineering**

Prompt 2: Imagine you're a runner looking for your next race. You want to use an application to search for an event. It could be anything from a mile race to a marathon. You'll want to choose a city, time of year, distance, race size, cost, ratings, elevation, hilly or flat. The application should be simple to use, a nice clean design and mobile friendly.

# **Other Tools Worth Knowing**

(We'll mention but not demo — to keep focus on v0)

- ChatGPT broad AI model, great for quick prompting
- Gemini excels in long-form explanations and research
- Claude strong for writing and debugging code
- Replit online coding + collaboration platform
- Cursor Coding IDE with AI
- Kiro Amazon backed IDE
- Warp Al powered terminal



broad AI model, reat for quick prompting



strong for writing and debugging code



online coding + collaboration platform



excels in long-form explanations and research



instant playground for spinning up projects



Al-assisted app builder for simple projects

#### What to do next?

- 1. Have fun
- 2. Think outside of the box
- 3. Be creative
- 4. Solve a problem



#### What Comes Next?

Prompt Engineering Webinar: October 22, 2025 2:00PM ET
 Get better AI results with smarter prompts. We'll show you how to write and refine prompts that generate accurate, creative outputs—whether you're drafting race descriptions, fundraising emails, or sponsor blurbs. <a href="https://info.runsignup.com/webinars\_events/prompt-engineering/">https://info.runsignup.com/webinars\_events/prompt-engineering/</a>

#### What do you want to see next?

- Deeper dives into specific topics
- Beginner friendly tutorials
- OAuth2 / logging in
- Other tools
- MCP vs. API



