

Week 6 of 6

6 Capstone, demo & careers

Task

Ship a capstone in your tier and present it on demo day.

Blog post

My 6-week journey in Solana DeFi and my next steps into Web3.

Today

1

Pick a
capstone tier

2

Ask a question
evidence can
answer

3

Where this
leads

4

Demo day



Ship and
present



The capstone

Same rigour. Pick your tools.

Three tiers

Users track

No code

A Solana stablecoin report or dashboard

- Supply by coin and growth over time
- Who uses them, for what
- Data from DefiLlama, Artemis or Dune

Done means: Every number has a source and a date.

Users + scripting

Light code

A TypeScript tool with @solana/kits

- Live SOL price from Pyth
- A Jupiter quote with its route
- Or: a lending health checker

Done means: It runs on someone else's laptop.

Builders track

On-chain

An Anchor or Quasar program on devnet

- Constant-product AMM
- Escrow
- Mini lending market reading a Pyth price

Done means: Tests pass in LiteSVM or Surfpool, and it is deployed.

Narrow it until data can answer it

Is DeFi good?

Opinion. No data can settle it.

Is Solana lending safe?

Too wide: which lender, which asset, safe from what?

How does a Solana lender protect lenders when SOL falls fast?

Better: one mechanism. Still needs a lender and a test.

On Kamino's SOL market, how much would SOL have to fall before typical borrowers hit liquidation, as of a stated date?

Answerable: docs + on-chain data + a spreadsheet.

Four lenses on any protocol

Financial

Who pays, who earns, and is it sustainable?

Technical

Which accounts, programs and transactions?

Risk

How could users lose money? What stops it?

Strategic

Who uses it, and what could change that?

Primary

docs, explorer data, audits, the code

Secondary

dashboards, articles, threads

Builders: will it still deploy?

Anchor

Pinocchio

Quasar

0.29.0

0.30.1

0.30.2

0.31.1

0.31.2

0.32.2

1.0.x

1.2.1

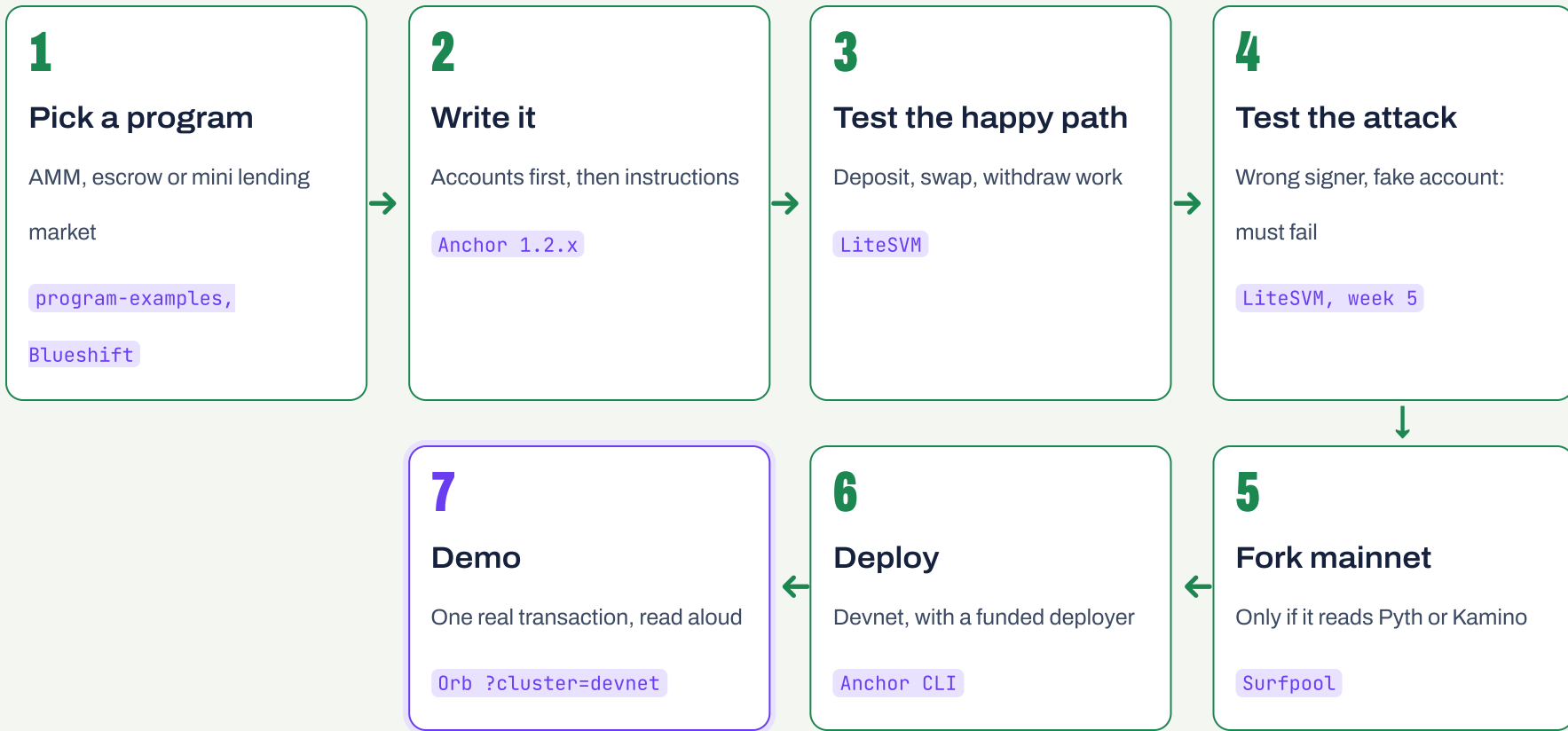
Will not deploy

Anchor 0.29.0: Old tutorials pin this. It will not deploy once SIMD-0500 is active.

Check the Anchor releases page before you start

Versions as of 6 Oct 2026. Solana moves to sBPFv3 in Q4 2026; after SIMD-0500 activates, older builds cannot deploy.

The on-chain capstone, end to end



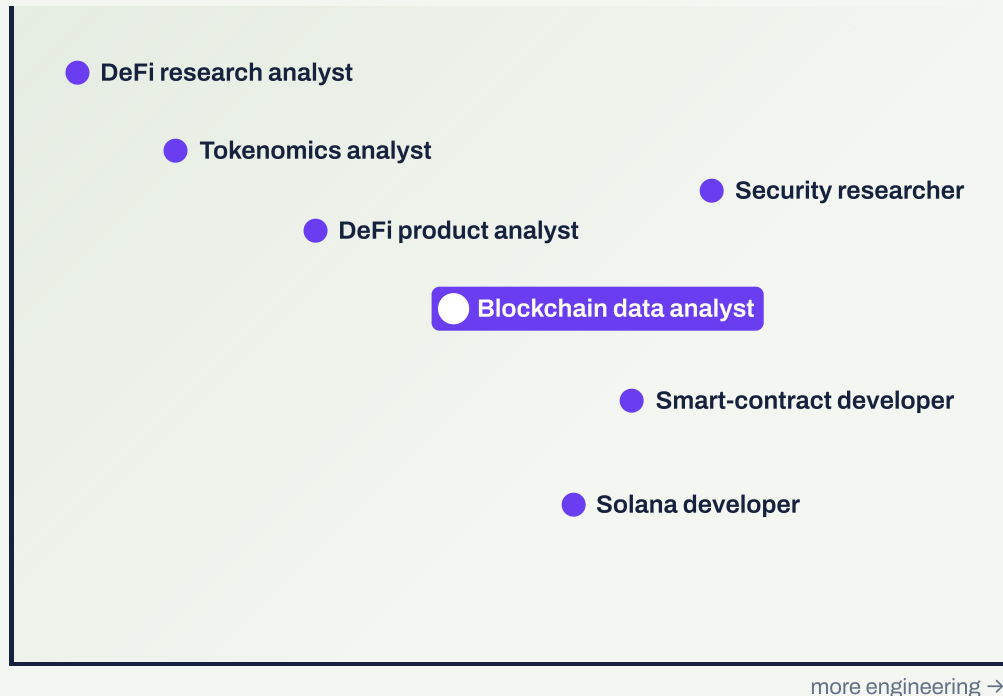


Where this leads

Your finance background is the advantage.

Pick a direction

more finance ↑



Blockchain data analyst

Day to day

Queries chain data, builds dashboards.

Skills

SQL, Dune, Python, decoding transactions.

Prove it with

Your no-code capstone, rebuilt in Dune.

Where to go next

Superteam Earn

Bounties, projects, grants. Nigeria-only writing and video bounties run often.

superteam.fun/earn

Turbin3

Free 6-week builders programme. Selective: under 30% get in.

Blueshift

Free challenges with on-chain certificates.

Cyfrin Updraft

Free Solana course, including security.

Colosseum

Runs the main Solana hackathons. Check the schedule.

How I got here

Five minutes, your own story. From Turbin3 to working in the ecosystem.



Demo day

Five minutes. One question. Evidence.

Five minutes, five parts

0:30

The
question

1:30

How it works

1:30

The evidence

1:00

The risks

0:30

Next

Show one real thing: a transaction, a chart with a date, a passing test.

Score yourself before you present

Quality of research and sources

Primary sources, dated numbers, facts kept apart from assumptions.



20%



Understanding of DeFi mechanics

Can explain how the thing works without slides.



20%



Financial or technical analysis

A model, a calculation or working code, not just description.



25%



Risk evaluation and critical thinking

Names what could go wrong and what you could not verify.



20%



Communication and presentation

A non-specialist follows it in five minutes.



15%



75/100

Self-assessment weights,
not official grading.

Which capstone question is best?

A Is Solana better than Ethereum?

B How much would SOL need to fall before typical borrowers on one lender hit liquidation, as of a stated date?

C What is the future of DeFi?

D Is staking good?

Final blog post

"My 6-week journey in Solana DeFi and my next steps into Web3."

Link your **five earlier posts** and your **capstone**. Name **one role** you are aiming for and **one next project**.

Closing the books

1	Traced a Jupiter route	1 post
2	Sent devnet USDC, read it on Orb	1 post
3	Provided liquidity, built an IL table	1 post
4	Walked a liquidation by hand	1 post
5	Wrote a post-mortem, audited a token	1 post
6	Shipped and presented a capstone	1 post + demo

Balance carried forward

6 posts, 1 capstone, a public portfolio



Teacher prep

For the mentor. Skip in class.

You, before class

- Prepare **your own career story**: five minutes, honest, with one thing you would do differently.
- Check **Anchor's releases page** and the **sBPFv3 / SIMD-0500** status. Update the version slide if it moved.
- Check **Superteam Earn** for live bounties, especially Superteam Nigeria writing ones. Show real listings.
- Check **Turbin3's** next cohort dates and **Colosseum's** hackathon schedule.
- Agree the **demo day format**: time per student, who scores, how the presenter is picked.

Verify before class

Toolchain versions move

Anchor 1.2.1 and the sBPFv3 timeline were current on 6 to 11 Oct 2026. Re-check before telling builders which version to use.

Programme details change

Turbin3 acceptance rate, Superteam bounty types and hackathon dates come from handbook research. Confirm them on the day.

Rubric weights are a suggestion

The 20/20/25/20/15 weights are proposed self-assessment weights, not official programme grading. Use the programme's rules where they differ.