

Learn to Learn to Program

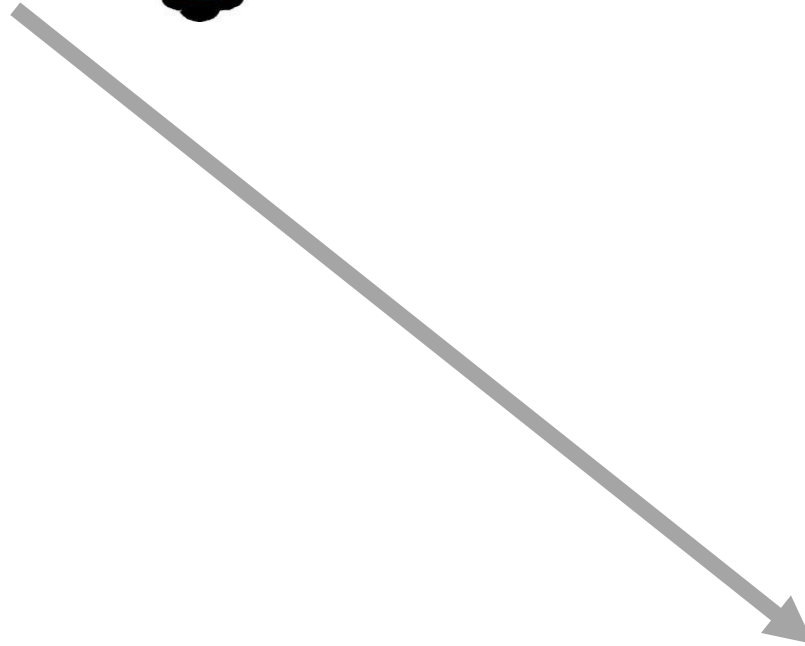
Words by Dan

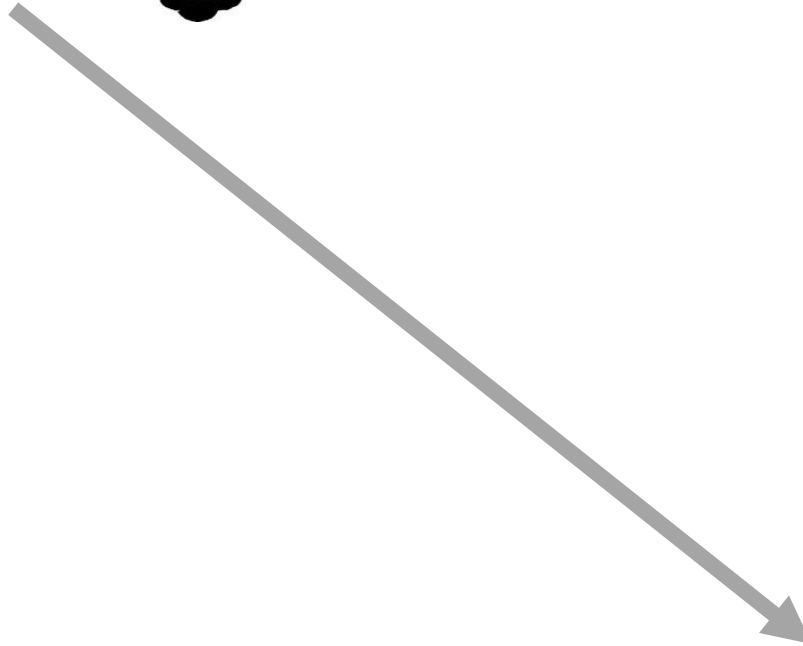
dan@adicu.com

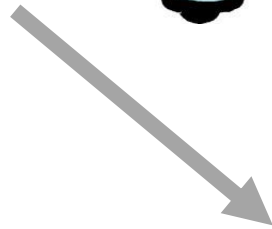
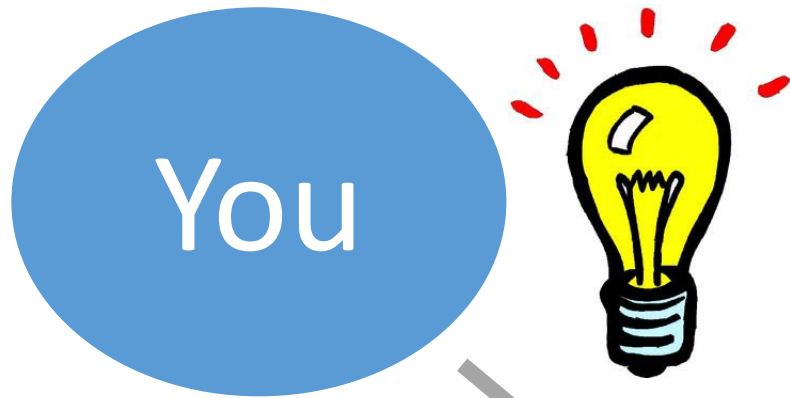
You

You

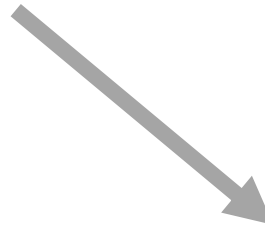


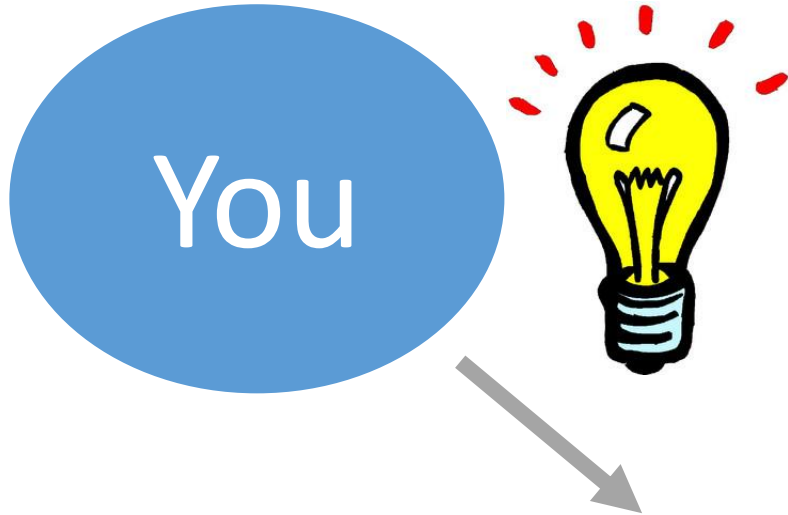




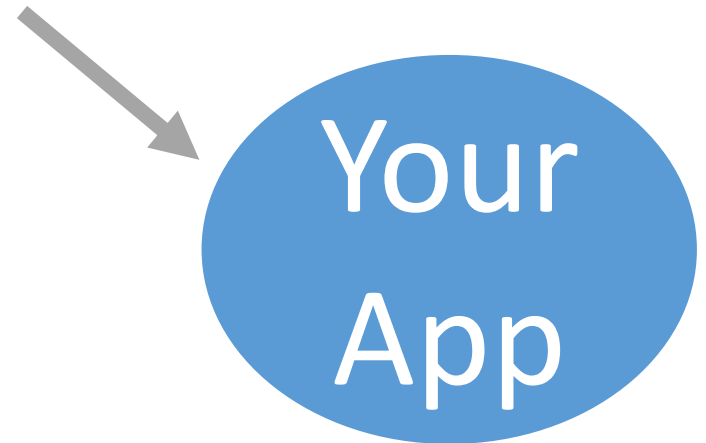


?





Technology!!



- Nginx
- Apache
- Sinatra
- Unicorn
- Tumblr
- Wordpress
- Github Pages

Have You heard of...

• JSON

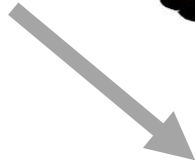
• REST

• APIs

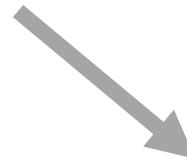
- HTML
- SASS
- CoffeeScript
- Ruby
- CSS
- SCSS
- Grunt
- Ruby on Rails
- JavaScript
- LESS
- Python
- Markdown
- jQuery
- Angular JS
- Flask
- Bash
- Bootstrap
- Backbone.js
- Django
- Git
- Foundation
- Firebase
- Jinja
- Github

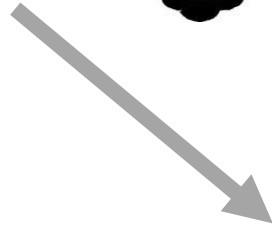
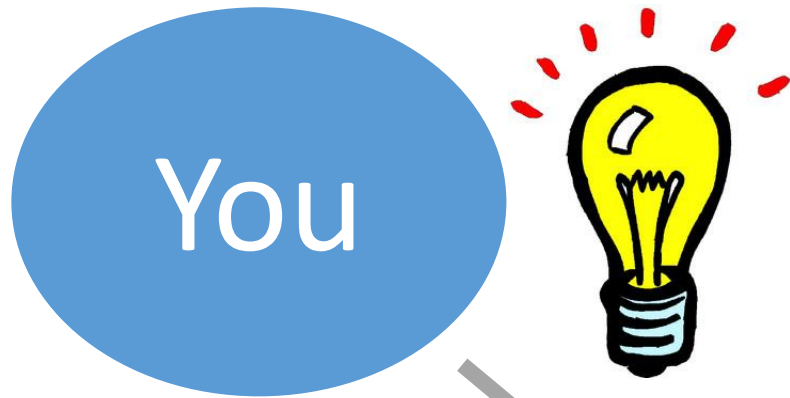
- C
- Objective-C
- iOS
- Scala
- Heroku
- Java
- XML
- Android
- Haskell
- Parse

• PHP

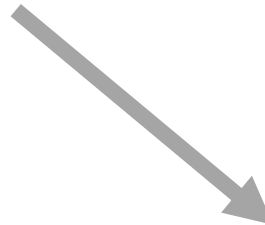


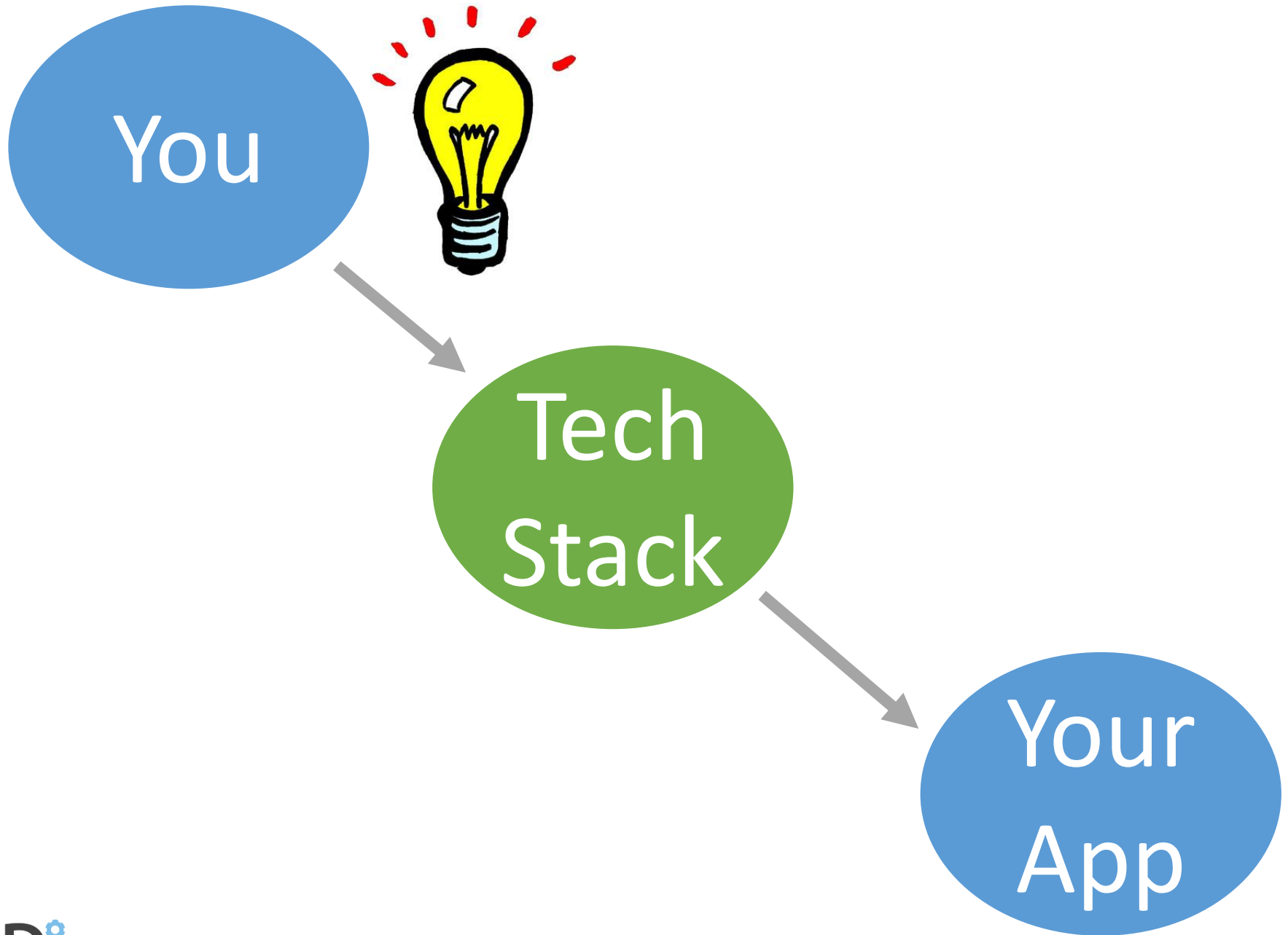
~~Technology!!~~





?





Tech Stack

Tech Stack

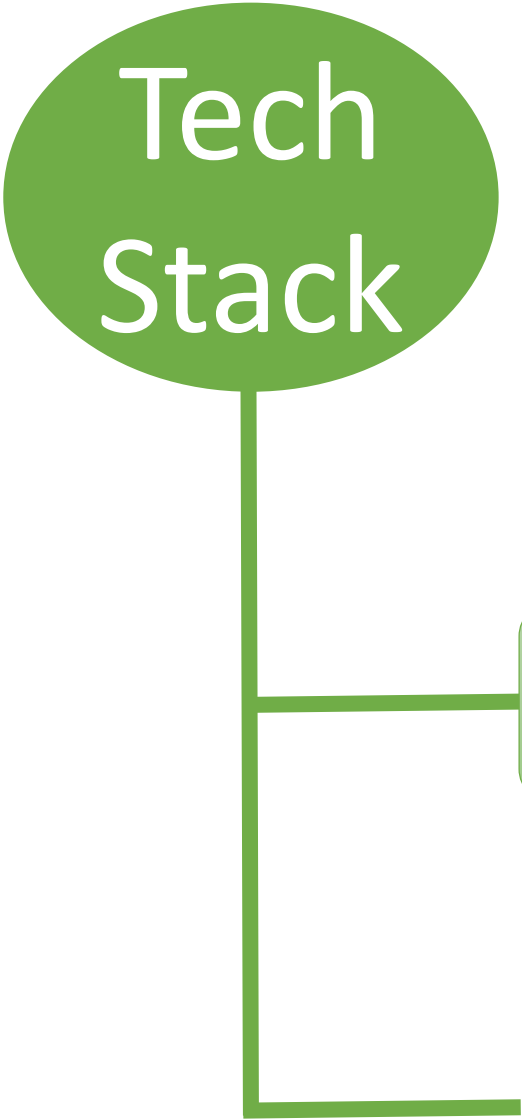
Tech Stack (n): All of the technologies that make up your application.

Tech Stack



Tech Stack (n): All of the technologies that make up your application.

Tech Stack



```
graph TD; TS((Tech Stack)) --- FE[Front End]; TS --- L[ ]; L --- B[ ];
```

The diagram illustrates the components of a Tech Stack. A green circle at the top is labeled 'Tech Stack'. A vertical green line descends from the bottom of the circle. A horizontal green line branches off to the right from this vertical line, connecting to a light green rounded rectangle labeled 'Front End'. The vertical line continues downwards and then turns to the right at the bottom, ending in a horizontal segment.

Tech Stack (n): All of the technologies that make up your application.

Front End

Everything the user can see and interact with

Tech Stack

```
graph TD; TS((Tech Stack)) --- FE[Front End]; TS --- BE[Back End];
```

Tech Stack (n): All of the technologies that make up your application.

Front End

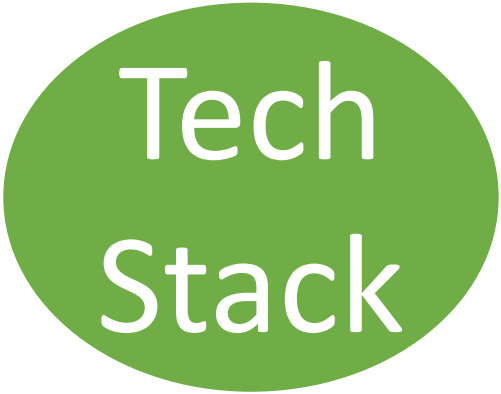
Everything the user can see and interact with

Back End

Everything they can't

Tech
Stack

Why?



Tech
Stack

Why?

- Understand and scope your project
 - Set better milestones

Tech Stack

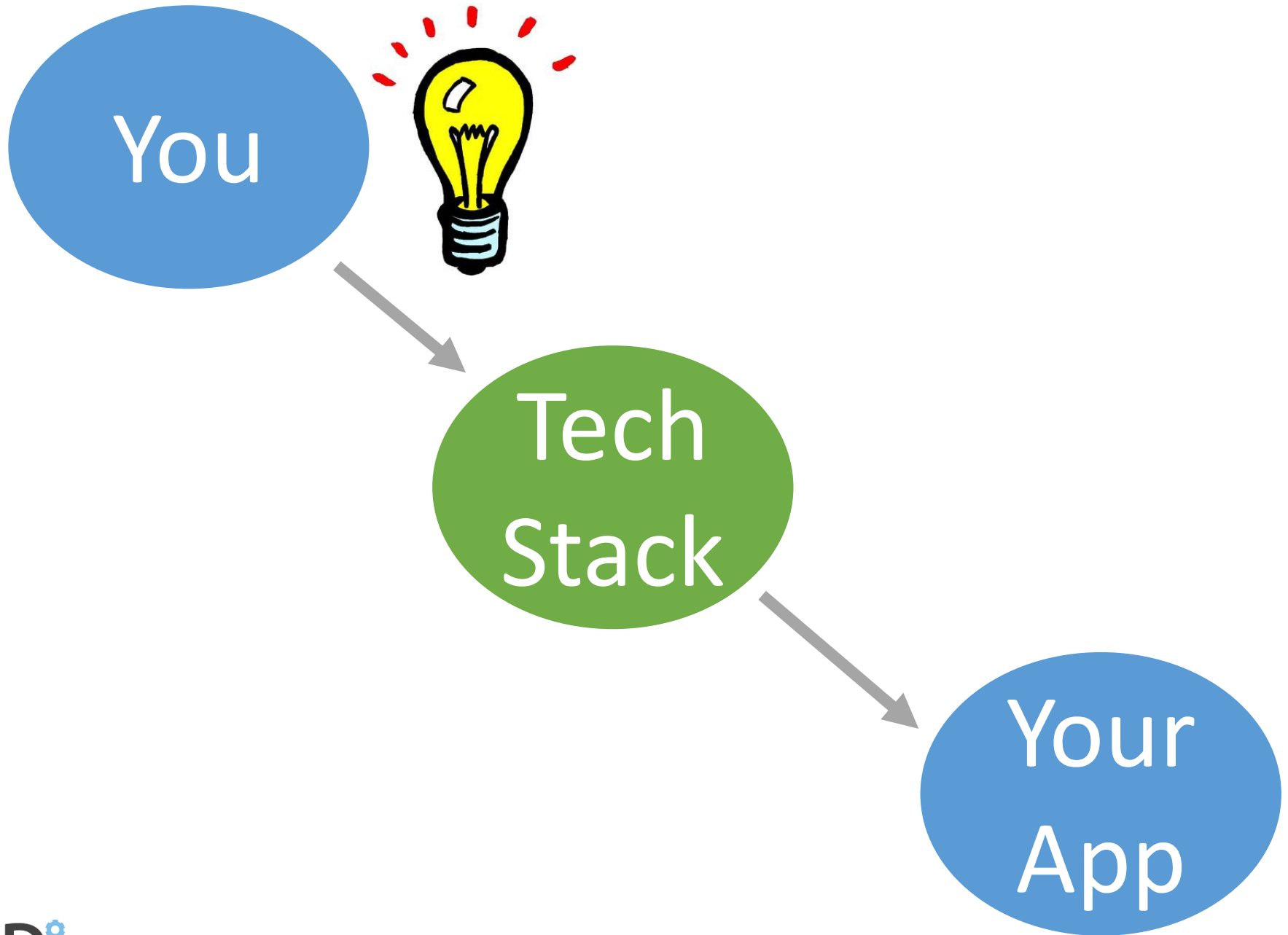
Why?

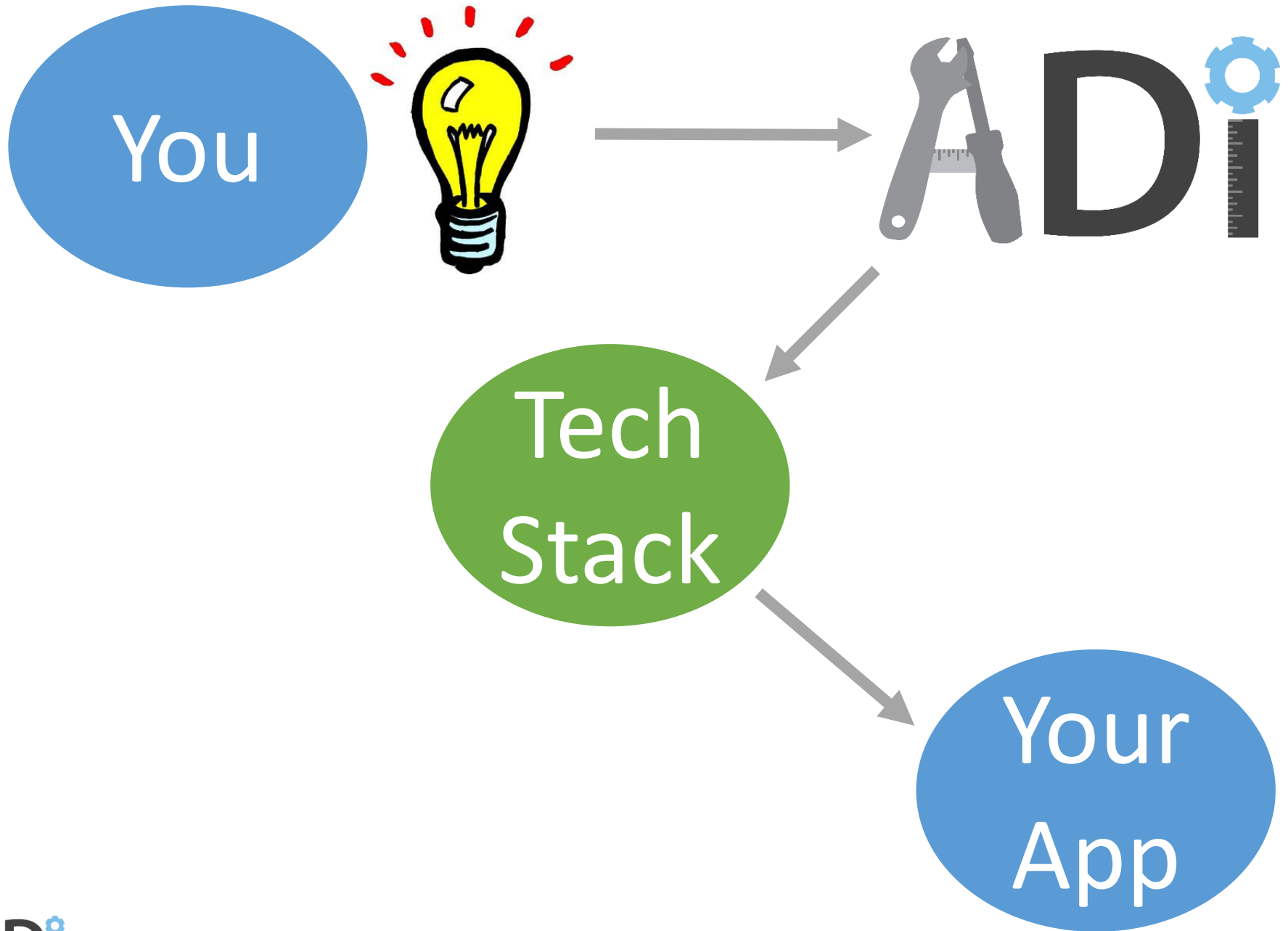
- Understand and scope your project
 - Set better milestones
- Avoid getting overwhelmed
 - Divide and conquer

Tech Stack

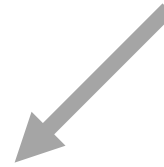
Why?

- Understand and scope your project
 - Set better milestones
- Avoid getting overwhelmed
 - Divide and conquer
- Get help in person and online
 - Try Googling “How to make the next Facebook”

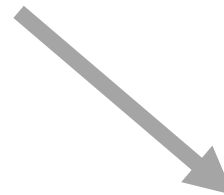




You

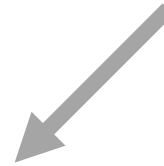


Tech
Stack



Your
App

You



Tech
Stack



Learn

Your
App

Learn

Learn (v): to acquire knowledge of or skill in by study, instruction, or experience.

Learn

Learn (v): to acquire knowledge of or skill in by **study**, ~~instruction~~ **collaboration**, ~~or~~ **and** ~~experience~~ **practice**.

Learn

Learn (v): to acquire knowledge of or skill in by **study**, **collaboration**, and **practice**.

Learn



Learn (v): to acquire knowledge of or skill in by **study**, **collaboration**, and **practice**.

Learn

```
graph TD; Learn((Learn)) --- Study[Study]; Study --- Bracket[ ];
```

Learn (v): to acquire knowledge of or skill in by **study**, **collaboration**, and **practice**.

Study

Learning requires independence and confidence

Learn



Learn (v): to acquire knowledge of or skill in by **study**, **collaboration**, and **practice**.

Study

Learning requires independence and confidence

Collaboration

Learning mandates group work

Learn

```
graph LR; Learn((Learn)) --- Study[Study]; Learn --- Collaboration[Collaboration]; Learn --- Practice[Practice];
```

Learn (v): to acquire knowledge of or skill in by **study**, **collaboration**, and **practice**.

Study

Learning requires independence and confidence

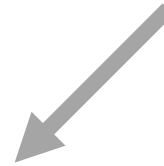
Collaboration

Learning mandates group work

Practice

Learning means persistence

You



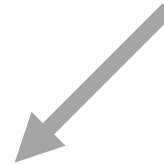
Tech
Stack



Learn

Your
App

You



Tech
Stack



Hard!



Learn

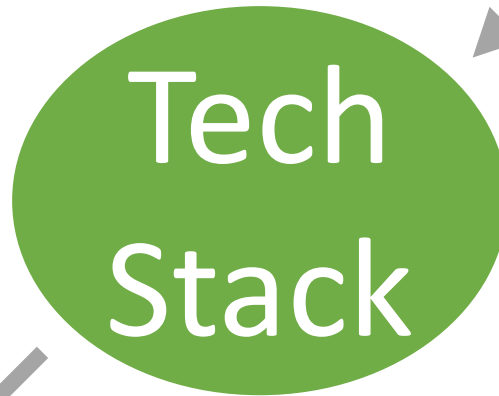
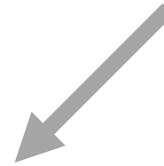
Your
App

get help.

learn.ADicu.com

learn.ADiCu.com

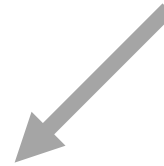
(demo that shit)



Hard!



You



Tech
Stack



Hard!



Learn
(.adicu.com)



Your
App

You



Tech
Stack



Hard!



Learn
(.adicu.com)



Your
App

DEMO IT.

ANSWER IT.