

# Dev Team



# Introduction



The **Dev** Team gives students the opportunity to explore tech via hands-on projects and activities.

**Dev** provides technical workshops to learn about latest technologies and project meeting to work on individual/group projects



Charlie Taylor  
**Dev** Team Lead



Angel Santoyo  
**Dev** Officer

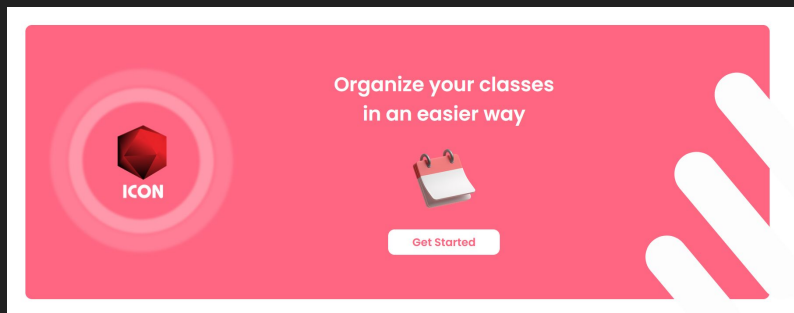


Daniel Truong  
**Dev** Project Manager

# Past Projects

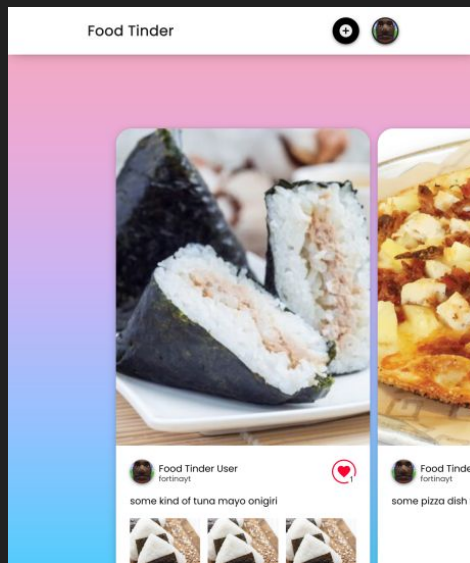


## ICON



03 Fill out this form

## Food Tinder



Food Tinder



# Past Projects Tech Stacks

## ICON

Backend: Node.js, Express.js, TypeScript

Frontend: React, TypeScript

Other: Notion API, Canvas API, Open API, Figma, Github

## Food Tinder

Backend: Go, PostgreSQL

Frontend: Svelte, TypeScript

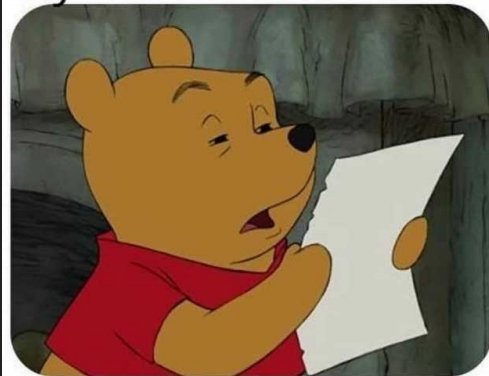
Other: Open API, Figma, Github



# Motivation

- Create projects on hobbies you're interested in
- Don't be afraid to reinvent the wheel
- The “show your mom” effect

me showing my mom  
my **Dev** project  
my mom:





# Weekly Meetups

We'll be meeting **every Friday at 4pm** this semester to work on the projects that you choose, giving you time to:

- Ask questions about how to make something
- See other groups progress
- Coordinate with your group
- Touch grass 🌳

There will also be workshops focused on software development skills later this semester!



# Project Ideas

Portfolio

Meme generator

Gallery website (Unsplash, Pinterest,...)

Doodle app

BF compiler

Google dino jump clone

Digital pet

Algorithm visualizer

Infinite runner game

Gradient mixer

Copypasta type racer

Madlib editor

Weather app

Clock app

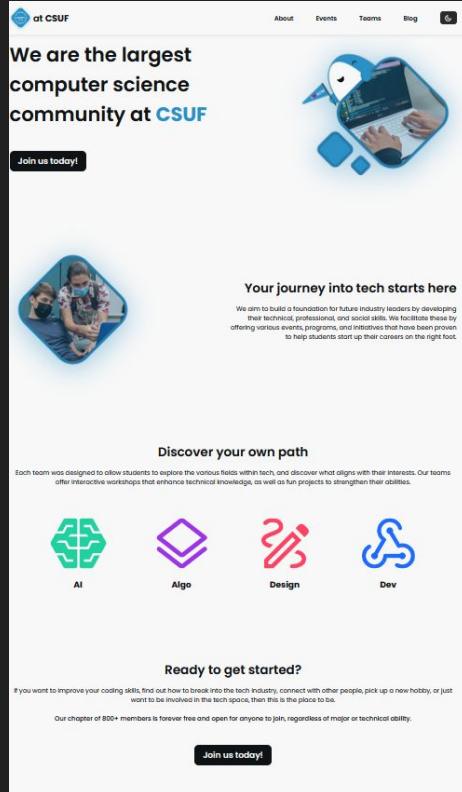
Board game

Simple games (tic-tac-toe, connect 4)

AirBnB clone

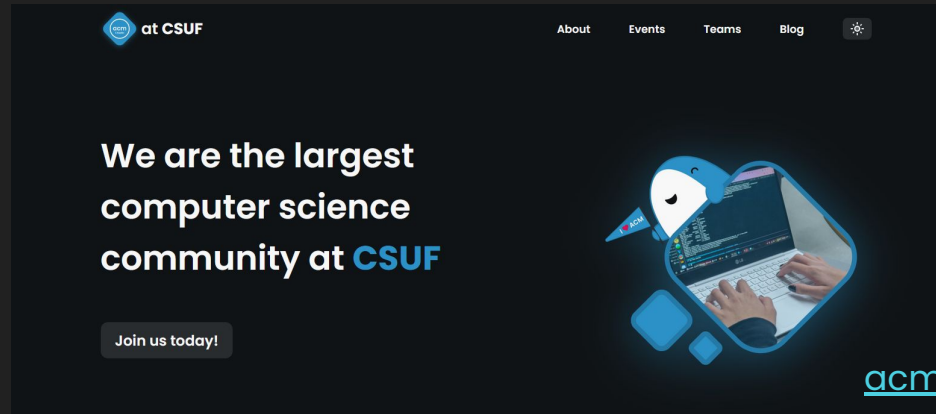
Blog site

# acmcsuf.com



If you'd like to work on a project that is already in the works, you can try out the club's website!

We'll have a team that works along with our Webmaster Ethan to add new features and fix bugs on the website.



[acmcsuf.com/1st](https://acmcsuf.com/1st)

[acmcsuf.com/gfi](https://acmcsuf.com/gfi)

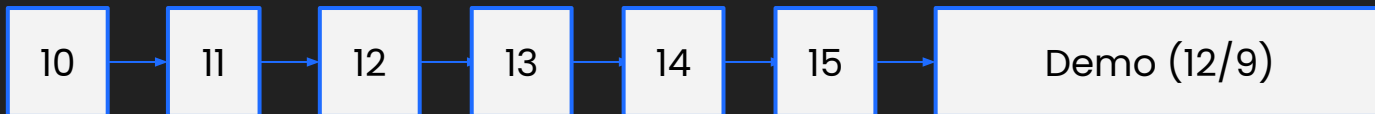
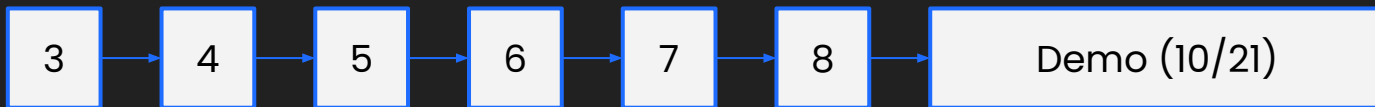


# Timeline



**Goal:** Minimum viable product (MVP) to present at each demo

Timeline: 2 six week sprints





# Experience Level

On a scale of 1 – 5, how much experience do you have making projects?

1. Never made one before
2. Made one or two, but nothing huge
3. Have made some, confident to make more
4. Worked on multiple, can make one in days
5. Code god 🧠



# Portfolio Website Project

To showcase your skills, projects, and experiences

Beginner friendly, good first project to learn about web development

Examples:

- <https://peekoe.net/> (Svelte)
- <https://angelsantoyo.com/> (Svelte)
- <https://danieltruongg.com/> (Next.js)

**Tip:** Use <https://dribbble.com> for design inspiration



# Question Time

*Ask anything about...*

- The projects
- Groups
- Timeline
- [acmcsuf.com](http://acmcsuf.com)
- Other stuff?

# Next Week!



Be sure to have your development environment ready:

- Editor ([VS Code](#), [Sublime](#), [VIM](#), ...) – Pick one only lol
- [Node.js](#) ( For install libraries like React, Svelte,...)
- [Git](#) OR [GitHub Desktop](#) ( For version control aka collaborate )



**[acmcsuf.com/devform](https://acmcsuf.com/devform)**



Go here to set up groups and give us some of your info!

# Awards

- Most Creative
- Best use of GitHub
- Funniest
- Most Practical
- Best Design
- Crowd favorite