How We Work

Elements of LEARN

Intro to new LEARNers



- Everything we do is in support of your learning
 - If it's not working for you, let's work together to change it
- We have a plan, but it will change and adapt
- It will be hard work, and a lot of fun
 - > We are here to help you through
- You are making a huge leap, we know and understand that!



Communication Guidelines for a Brave Space

- 1. **Welcome multiple viewpoints:** Speak from your own experience by using "I statements." Ask questions to understand the sources of disagreements.
- 2. **Own your intentions and your impacts**: Respect each other's experiences and feelings by taking responsibility for the effects of your words. On the other side, if you have a strong reaction to something, let the group know. Be open to dialogue.
- 3. **Work to recognize your privileges:** Use this space to recognize and investigate your privileges (for example: class, gender, sexual orientation, ability). Honor the different experiences we all bring to this space.



Communication Guidelines for a Brave Space

- 4. **Take risks:** Lean into discomfort We are all in process. Challenge yourself to contribute even if it is not perfectly formulated.
- 5. **Step back:** Share speaking time and try to speak after others who have not spoken.
- 6. **Notice and name group dynamics in the moment:** We are all responsible for this space. Be aware of how others are responding or not responding. Ask for a "time out" or dialogue if needed.
- 7. **Actively listen:** Use your energy to listen to what is said before thinking about how to respond. Notice when defensiveness and denial arise.



Communication Guidelines for a Brave Space

- 8. **Challenge with care**: Find ways to respectfully challenge others and be open to challenges of your own views. Think about how to question ideas without personal attacks.
- 9. Confidentiality: Share the message, not the messenger.
- 10. **Break it down**: Use simple language and background information when necessary. Ask for clarification if needed.

What We Have For You



- Live presentations
- Live programming sessions
- Programming challenges
- Visits by alumni, community partners, industry insiders, recruiters, senior developer mentors



How We Work

- The whole class: Lectures, live coding sessions.
- ❖ Pairs: Code challenges, programming & problem solving
- Groups: Mob programming, capstone project
- Individually:
 - Career development coaching
 - One on ones throughout the cohort
 - Staff is available from 9am-5pm
 - Instructors can be available outside of regular class hours by appointment

Skills you will learn



- Technical Skills
 - Programming languages, frameworks, and libraries
 - Terminal & command line commands
- Software developments skills
 - Quality assurance
 - Software architecture
 - Best practices
- Teamwork and Communication Skills
 - Collaboration protocols



Daily Schedule

8:45 am (PST): **Zoom classroom opens**

9:00 - 9:15 am (PST): **Class check-in**

9:15a - 12:00 pm (PST): Lecture and challenges

12:00 – 1:00 pm (PST): **LUNCH**

1:00 - 4:50 pm (PST): Lecture and challenges

4:50 - 5:00 pm (PST): **Class checkout**

Morning Check-In



What is Check-in?

Every morning we post a fun question in Slack

At 9am, each person in turn will do three things:

- 1.) Answer the check-in question.
- 2.) Say how they are feeling today.
- 3.) Say, "Checking in."

The everyone else responds by waving.

In the interest of time, please keep your check-in under 1 minute

Check in: Do you have a comfort TV show/movie?

Jonathan

Guillermo

Raymond

Vivean

Shazeen

Chris

Diego

Erik

Kevin

Hector

Mina

Austin

Sarah

Morning Check-In



- ❖ Why do we Check-in?
- Helps us get to know each other
- Allows everyone in the group to be understanding and empathetic partners throughout the day.
- Check-in is an accountability tool both for punctuality and for setting the mental state of "arriving" to class
- It's fun!

Morning Check-In



Check-in Expectations

- ❖ We should see your face on camera for the duration of check-in.
- Please pay attention and be respectful as other people do their check-in!
 This is not the time to be multitasking.
- If you miss check-in you are considered late to class!

Afternoon Checkout



- What is checkout?
- At the end of the day we get together to wrap up and reflect on the day.
- At ~4:45pm, each person in turn will do three things:
 - Answer the checkout question.
 - Say how they are feeling today.
 - Say, "Checking out."
- The everyone else responds by waving.
- In the interest of time, please keep your checkout under 1 minute.



Afternoon Checkout

Why do we checkout?

It is an opportunity to reflect on the day.

Checkout Expectations

- ❖ We should see your face on camera for the duration of checkout.
- Please pay attention and be respectful as other people do their checkout!



Personal Breaks During the Day

During the duration of this class, there will be times that you need to take a phone call or leave for an appointment. Sometimes you might need to take a step away from your computer to clear your head. Communicating these absences to your partner and instructors is important.

- To step away for small period of time communicate with your partner.
- For longer absences, communicate with your instructors to make sure your group or partner is not missing out on learning time.



Classroom Lecture Recording

During the duration of this class, there will be times that we will record classroom lectures and live coding examples.

We use YouTube to embed the lectures in the syllabus, but the content is not public or publicly searchable.

The recordings are for you to reference classroom lectures outside of class.

Taking Notes



A Learning Secret: Don't Take Notes with a Laptop (Scientific American)

Take Notes by Hand for Better Long-Term Comprehension (Psychology Today)

"...students use laptops, <u>they spend 40%</u> of class time using applications unrelated to coursework, are more likely to <u>fall off task</u>, and are <u>less satisfied</u> with their education"

"...taking notes by hand forces the brain to engage in some heavy "mental lifting," and these efforts foster comprehension and retention."

Be Present



Avoid distractions by keeping email and text apps off your work computer

- Watching TV during class is not acceptable
- Students should be engaged in the learning process by taking class from your laptop and not from your phone

Be present / Be engaged / Be here



JUST HAPPY TO BE HERE