

What is the most fascinating thing you've learned in the past month? This doesn't have to be about programming.

After reading a ton of Geoffrey Litt and Alan Kay, I have been obsessed with learning about malleable software and the interfacing between personal productivity and computer applications. In other words, I envision software as a tool as workable as clay, bending to our users' needs without having to sign up for another service or system. With LLMs becoming increasingly like personal assistants for daily tasks, completing natural language queries with (mostly) minimal friction, it is interesting to imagine adopting these design paradigms into tools like coding environments to increase velocity.

What do you want to be doing in two years?

I either want to grow my design studio to take on clients who wish to spearhead research projects aligned with my interests or pursue a PhD in AI and software engineering.

Why do you want to attend RC? How would attending RC be different than working on your own?

The sense of community is the biggest differentiator from working alone, as the project I want to work on is directly for programmers of all levels, and having the ability to show off progress regularly would be ideal for my development process.

What would you like to work on at RC? E.g., things you want to learn or understand better, projects you want to build or contribute to, etc. Consider where the edge of your abilities is, and where you'd like it to be at the end of your batch.

I want to build an IDE prototype that reimagines the user experience to be malleable. In other words, every interaction can be adjusted, tweaked, or even erased. As an ideal goal, I would love to have something my fellow Recursers can interact with—maybe even give a technical talk in NYC showcasing my development process.

Do you plan to attend RC in-person, remotely, or some combination of the two? How will this affect your working style?

I will be attending remotely. This will not affect my current work style, as I've worked from home for much of my career and have worked on side projects there.

What other commitments (work, life, family) would you have during your batch? RC is a full-time commitment. We expect you to participate Monday-Friday during our core hours (11am - 5pm ET), even if you attend remotely from a different timezone.

No other significant commitments that will get in the way!

Describe your programming background in a few sentences.

I majored in Social Sciences and conducted research in applied sociology, human-computer interaction, and computational social science, all with quantitative methods. In between that and taking CS classes (Intro to C, OOP, etc.), I studied full stack web development with React and Python. I also completed two REUs, building data pipelines with NumPy/Pandas and assistive technology prototypes with React Native.

Have you worked professionally as a programmer? If so, please describe your experience.

I have been employed as a programmer for >2 years now, working in data quality management as a full stack developer with a frontend lean. I primarily work with React/TypeScript and Python, with previous experience in Angular and Java.

Do you have a Computer Science degree or are you seeking one?

No, and I do not plan to seek one.