Tell us about a cool project you’ve worked on or interesting experience you’ve had (particularly if you’re new to the hackathon space) that inspired you to want to attend PennApps. Feel free to include any relevant links. We’re looking for demonstrated interest and passion about building new things and being creative.

My biggest project right now is that I'm working collaboratively with colleagues of mine to create a free mathematics website. This website, CalcVision (www.calcvision.com), will focus on teaching the fundamentals of calculus, from differential to multivariable. We hope that this could be a fun summer project of ours that can get away from using the usual video lectures to teach beginner students and those who just want to get their feet wet in calculus. Instead, we're making a more fun and interactive website that can focus on giving a more visual experience to those who aren't originally as math oriented.

What’s something non-hacking related that’s unique about you? This could be a favorite hobby - maybe you’re an artist, athlete, traveler, foodie - or just something you’re really passionate about. We’d like to get to know you from a different perspective.

Ever since I was young, I loved to run and swim. When I lived in my hometown in Greece, I never had the opportunity to use the technology that would eventually get me into programming. So instead I would explore the country, running around the mountains and swimming from island to island. I kept that urge to be active when I moved to America by competing in track and swimming teams, ranking one of the top breaststroke swimmers in my district. Now I teach children how to swim in the YMCA and hike the mountains of California with friends.

Name a field or industry you believe will be radically changed by tech innovation in the next few years. What breakthrough technologies do you see as the main disruptor and why?

The most drastic type of innovation that I've seen in tech has to be the recent developments seen in natural language processing. A few months ago, an ethically controversial software was introduced as Adobe's audio editing and generating prototype, Voco. At the tech demo, the host had shown how they were able to completely edit the speech that the original recording had said by just editing the auto-generated transcript. This and DeepMind's WaveNet could both hugely impact insights artificial intelligence as well as the current industries of journalism and cyber security.