**Please describe what you do and how you got interested in it.**

I make consumer toys and robots, although I have always been making things in some form or another since an early age. Most recently I co-invented and launched [3Doodler](http://the3doodler.com/), the world’s first 3D printing pen.  This amazingly became the third highest funded technology project on Kickstarter.

My current incarnation as a “product guy” is the result of my love of video games. I went to a video game convention, had a long discussion with a guy selling toy robots for a company called WowWee who ended up being the CEO and landed a job in Hong Kong. This was greatly helped by the Mandarin I learned from Dr. Hendrickson and Ms. Wo! I then moved back to Boston and went to work for an MIT spinoff for robotics as CTO, and then founded WobbleWorks in 2010.

WobbleWorks is a invention and development company focused on the development of novel and innovative products. We also create and build a lot of walking robots. But the thing that we are most well-known for is our rather successful Kickstarter campaign for 3Doodler, the world’s first 3D pen.

What is a 3D pen you ask; well, it is like a 3D printer but you are the x,y,z robotic arm. The 3Doodler lets you draw flat like a normal pen, but it also lets you draw up into the air, creating solid plastic structures as you go. This is possible as the pen extrudes plastic that cool relatively quickly. For those of you into plastics, it can extrude both PLA and ABS. Each have their pluses and minuses. One of the most salient points about the 3Doodler is that no software, computers or bulky and expensive equipment are required. For $99, you get an introduction to the experience of 3D printing without having to know anything about 3D printing.

This will be my 15th product to market but the first time it will be done entirely by my own company, and we are very excited about it. It’s a great time to be in this space, and we’re building a whole new medium for creative expression.

**I wonder if you could talk a little bit about how you came to Berkshire.**

I started at Berkshire in 1997. I was interviewed by Mr. Jarvis. I was looking at several schools, and I chose Berkshire because I felt like it was the best fit for my personality. The school had a great ethos when it came to expression, community, and a focus on how individuals can excel.

**What was your first impression?**

The school was as impressive as any prep school I had seen. I was most impressed by Ms Beckett who was strong, kind and had a good sense of humor. She always struck me as such a formidable figure. Over the year she only strengthened that image.  She was really quite something to watch when she gave speeches at convocations.

**Can you tell us about the friends you made?**

I made a lot of great friends at Berkshire. I met people at all my events such as The Green and Gray, drama club, tech team, as a prefect, on the cross country team and in Track & Field.  This also counts for the dorms, DeWindt, Allen, and Senior House. Berkshire is such a small place, I feel like you end up knowing everyone by the end of the three years, even if you're not aware of it at the time. And that bond stays with you for many years afterwards!

**Have you kept in touch?**

It’s fantastic when I am in a city (or even another country) and am able to catch up with old faces. The ten-year reunion was also a great chance to see people again and hear how they have been getting on.

**What did you learn while you were here that’s been useful in your adult life?**

How to function with other human beings (for the most part). I also had a chance to take on leadership roles, management roles and an array of team roles. I of course didn’t identify these as such at the time, but looking back, these building blocks have been essential to everything I do now. I also learned basic mandarin, which has definitely come in handy!

**Was there one teacher/advisor/coach (or more) who you feel really helped you through?**

I can’t pick just one, so I am going to cheat and name a few... Irene Macdonald, Mr. Meade (my advisor), Dr. Hendrickson (my Chinese teacher), Mr. Algini (we founded tech team), Miss Bakete, Mr. Barros (adv-bio and chemistry), Mr. Capano, Mr. Gulotta, Ms. Brown, Mr. Smith. All these people and many others helped in shaping who I am today, and I am thankful to all of them.

**What’s your favorite place to visit when you come back to campus?**

I always try and pay a visit to Allen Theatre’s lighting booth. I spent 3 years as stage manager, and this was definitely one of my favorite places to be.

**Do you have any advice for current students, hoping to work in the sciences when they get older?**

Try and go for a +/-5% error on your physics experimentation, but mostly keep chugging along in a field of science that you find enjoyable.