

NSF Graduate Research Fellowship Personal Essay

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Grad school is a big opportunity. Can read and think all the time, etc. Don't talk about being young, it's cliché.

Long standing interest in science, course work drifted away but interest remained. Now have opportunity to bring experience to bear on science from an important angle: scientific computing.

Experiences:

TA - teaching, education, communication - need to be clear Lots of experience with explaining technical things to non-technical audience Teaching linear algebra to uninterested freshmen who don't see why it's important

Fraternity president leadership, setting goals, teamwork, organization

Career goals:

Want to make computing and mathematics accessible to scientists. Requires ability to learn a lot of technical things, communicate scientific ideas and computational ideas back and forth. Teaching is also an important part of this, since something. . .