I am concentrating in Math-Computer Science. Math-Computer Science is one of several joint concentrations that allow students to pursue in-depth study in both Computer Science and another area – as well as exploring how the subjects interact. Math-Computer Science has given me a greater degree of flexibility in my course choices; it has allowed me to both focus on more theoretical aspects of computer science and to increase my level of mathematical maturity. The other joint concentrations are: Computational Biology, Applied Math-Computer Science and Computer Science-Econ.

– Eli Rosenthal ’16, Math-Computer Science Sc.B.

Doing CS research has been one of the most rewarding aspects of my time at Brown. It's allowed me to make meaningful relationships with my professors and with grad students in the department, and has also taught me how to work in a self-directed, independent way on projects I get to define myself; at the moment, I'm working on two projects: one studying information imbalances online, and one on sleep tracking with mobile devices. Most professors in the department are open to mentoring an undergrad to do research, and doing research at Brown also opens up opportunities to work with researchers at other universities around the country (Stanford, in my case) and in the tech industry. As a result of the research I've done during college, I'll be starting a Ph.D. this fall! But whether or not you’re interested in research in the long-term, CS research at Brown can be incredibly fun and a valuable learning experience.


Being an undergraduate teaching assistant (UTA) in the CS Department has been an incredible opportunity for me to grow. As a TA for CS17/18 (the introductory sequence I took last year), I hold office hours, lead a weekly lab session, and teach at review sessions. The UTA Program gives students a chance to further master what they’ve previously learned, and it also allows classes the resources to emphasize learning in one-on-one and small group environments. Through my involvement with the UTA Program, I have gained incredible mentors (professors, head TAs) and wonderful friends (fellow TAs on several different course staffs). I think the program truly reflects the culture of collaborative learning that is at the heart of a Brown CS education.

– Jaclyn Zhong ’17, Computer Science-Economics Sc.B.