

Applying for Jobs

Getting Started

- Consider what aspects of math interest you
- Check out [SIAM's website](#), which has a list of organizations that hire mathematicians
- Look at some companies to see what positions they offer involving math
- Many large companies have specific pages for new graduates
- If in grad school, check out internships, summer research programs, summer school programs (these usually come at a cost, but can have financial aid)
- National laboratories, government agencies, and larger companies often have internships specifically for grad students

Where to Look

- SIAM page from above or other math organizations like AMS or MAA (these tend to have more listings for academic positions, however)
- Specialized mathematics professional organizations (for example, [INFORMS](#) is an organization for professionals in Operations Research and has a job board)
- Big job boards like [Indeed.com](#) and [Glassdoor.com](#) are great
- Glassdoor in particular tends to have a lot of salary information as well as info on interviews, benefits, and reviews of companies
- LinkedIn is also a good way to have a professional representation of yourself online, and has job listings

Interviewing

- Most places I heard back from had a 3 step process:
 - Phone interview with someone from HR or a recruiter
 - Follow-up phone interview with someone closer to the position
 - In-person visit, containing several interviews with various people within the group/department you're applying to
- Some places have extra steps, tests, etc.
- Play to your strengths and make sure to emphasize what interests you about the company/position
- Just be yourself; you'll come across as more genuine and unscripted if you talk about what interests you and why you want the job

Making a Decision

- Depends on you and what you value
- Consider which will allow you the most room to grow
- A question that helped me was “If I were to leave after 3 years, which would leave me in a better place for my next job?”