

Rosetta Commons Summer Internship  
Johns Hopkins University-Institute for Nanobiotechnology

The program:

- One week of Rosetta Boot Camp, where you will learn the inner details of the Rosetta C++ code and community coding environment, so you are fully prepared for the summer!
- 8-10 weeks of hands-on research in a molecular modeling and design laboratory, developing new algorithms and discovering new science.
- The summer will finish with a trip to the Rosetta Conference in the gorgeous Cascade Mountains of Washington State, where you will present your research in a poster and connect with Rosetta developers from around the world.
- This program is supported by NSF. Interns will receive housing, travel expenses up to \$500, and a stipend of \$4,500.

Eligibility:

- College Sophomores or Juniors
- Major in computer science, engineering, mathematics, chemistry, biology, and/or biophysics
- Available for at least 10 weeks during the summer of 2016
- Interest in graduate school
- U.S. citizens, permanent residents, and U.S. nationals are eligible.
- While not required, we seek candidates with some combination of experiences in scientific or academic research, C++/Python/\*nix/databases, software engineering, object-oriented programming, and/or collaborative development (git).

Duration: 10 to 12 weeks in Summer 2016

To apply:

Complete and submit the [online form](#) and provide your:

- Resume
- Transcript (PDF)
- Brief summary of research and computing experience - why you are a good candidate for the position (up to 2000 characters)
- Personal statement - why this internship interests you (up to 2000 characters)
- Preference of your top-three lab/project choices from the list below
- Contact information (affiliation, phone and email) for three references
- Three letters of recommendation

Deadline for receipt of applications and recommendation letters is **February 1, 2016**.

NOTES:

8 openings.

Additional Salary Information: Stipend provided by NSF.