

ALEKSANDR ITSKOVICH

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EDUCATION

Hunter College of CUNY

Dual B.A., summa cum laude in Chemistry/German Language and Literature, GPA 3.9

New York, New York

Graduated May '15

Honors: Phi Beta Kappa; Community Scholar, full-tuition merit scholarship;

Salutatorian ('15 Commencement); Dean's List, '10 - '15

Research: Organic Chemistry Laboratory, Dr. Shengping Zheng. Assisted in developing novel synthetic pathways for bioactive natural products.

New York, New York

Feb '14 – May '15

Activities: Delta Epsilon Phi; German Club member '10 – '15

Summer Study Abroad, DIALOG-Institut

Kassel, Germany

- Engaged in an intensive German language program and stayed with a host family.

Summer '11.

WORK EXPERIENCE

Wilson Synchrotron Laboratory – Cornell University

Particle Accelerator Operator

Ithaca, New York

November '15 - Present

- Operate and maintain a particle accelerator; diagnose and resolve problems with laboratory equipment
- Assist in on-going technical projects; collaborate in the development of new equipment and procedures
- Exercise sound judgement impacting the safety of personnel and equipment in a major experimental facility

Physical Sciences Learning Center

Peer Tutor

New York, New York

March '12 - May '15

- Tutored college students in general chemistry, organic chemistry and physics.
- Worked with students in both one-on-one and group settings.
- Engaged with a wide variety of student needs, ranging from assistance with basic algebra to the clarification of complex upper-level topics.

Undergraduate Research Fellowship Program

College Assistant for the Hunter College Faculty

New York, New York

February '12 - May '14

- Assisted a faculty mentor with liberal arts research using academic databases.
- Read and analyzed secondary literature in English and German; drafted annotated bibliographies.
- Co-organized a faculty research seminar on academic translation.

COMMUNITY OUTREACH

Andrew Glover Youth Program

Volunteer Tutor/Mentor

New York, New York

January '13 - May '15

- Tutored juvenile first-offenders in an alternative-to-incarceration youth program.
- Worked with program coordinators to improve learning outcomes and manage behavioral issues.
- Engaged with students from diverse social and economic backgrounds.

AWARDS

- Undergraduate Research Fellowship Grant (spring semesters '13, '14 and '15), financial stipend
- Best Oral Presentation, Hunter College Undergraduate Research Conference (March '15)
- 2nd Place Oral Presentation, Hunter College Undergraduate Research Conference (March '13)

PROFESSIONAL SKILLS AND INTERESTS

- Languages: English (Native), Russian (Native), German (Advanced Proficient – CEFR B2)
- Software: PC literate, Microsoft Office Suite, Academic Databases
- Driving: Full current clean driver's license
- Interests: writing, travelling, playing classical guitar, hiking