Subhankar Ghosh

400 Broome St, New York, NY 10013 | +1 (917) 330-9487 | subhankar.ghosh@nyu.edu | subhankarghosh.com

Education

New York University   Sep 2013-May 2017 (expected)
B.A., Computer Science and Economics; G.P.A.: 3.98/4.0   New York, USA
- Honors: Presidential Honors Scholar [awarded based on academic ability and community service],
  Clelia Abele Scholarship for Math & Science, Dean's Honor List

Alliance française de Bangalore   Feb 2013-June 2013
Intensive French Language Courses; Grade Bracket: 95-100%   Bangalore, India

Raffles Institution   Jan 2009-Dec 2012
Singapore-Cambridge GCE A-Level   Singapore
- Honors: A-Level Academic Excellence Award, A*STAR Scholar [1 of 4 students from India awarded full merit-based scholarship],
  A*STAR Young Researchers Program Award [selected from national cohort based on aptitude for math and natural sciences]

Professional Experience

NYU University Learning Center   Jan 2015-Present
Learning Assistant   New York, USA
- Tutored university students for Math, CS, Econ, Sociology and Writing on a one-on-one basis, and managed a heavier than average tutee load due to popularity of courses
- Learned to rapidly adapt teaching strategy based on individual needs by targeting weak spots in foundational knowledge
- Designed lesson plans by working closely with course syllabus and consulting professors to identify areas of particular difficulty

Capital Float   June 2015-August 2015
Decision Sciences Intern   Bangalore, India
- Created 2 credit products aimed at Small & Medium Enterprises with ticket sizes between INR 100k-700k, and performed relevant risk and exposure analysis, leading to estimated monthly sanctions of INR 30MM
- Improved efficiency of credit underwriting and lead prioritization by building tools and implementing predictive modeling using R & VBA, and by identifying existing bottlenecks and best practices through analysis of existing data logs
- Investigated feasibility of lending to specific sections of the SME sector in India by designing and implementing tests with statistically significant outcomes

Agency for Science, Technology & Research   Nov 2011-Dec 2011
Data Storage Institute Research Intern   Singapore
- Project: Examining feasibility of confocal microscopy for structural imaging of 3-D metamaterials
- Analyzed wide variety of structure sizes by using samples of femtosecond laser etched glass for proof of concept
- Found strong potential for relevant 3-D imaging and presented results to a panel of research scientists

Activities

Tech@NYU   Jan 2014-Present
Member   New York, USA
- Honed programming skills by participating in workshops and collaborating with other members on projects
- Broadened relevant knowledge by attending lectures by members of the tech industry about start-ups, engineering, marketing, consumer psychology, etc.

Stern Investment Analysis Group   Oct 2013-Present
Member   New York, USA
- Honed knowledge of value investing and relevant skills such as valuation models and cashflow statement analysis by attending workshops and weekly meetings
- Helped determine direction of student-run investment fund by voting on stock pitches on a weekly to bi-weekly basis

NYU Model United Nations   Oct 2013-Oct 2014
Committee Vice-Chairman & Member   New York, USA
- Moderated debate and facilitated real time communication between 13 jointly-run committees
- Participated in weekly discussions and debates about global affairs

Skills

Programming : Java, Python, HTML, CSS, VBA
Software   : Mac OS, Linux [Basic command line tools], Apple iWork, Microsoft Office, Adobe Lightroom
Language   : English (Native), French (Working), Hindi (Working)
Other   : Digital Photography, Film Photography