Soumik Barua

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OBJECTIVE
- To obtain an on-campus position in the field of technology

EDUCATION
Stony Brook University, New York
- B.S. in Computer Science, Expected December 2017
- Minor in Italian American Studies
  Relevant Courses:
  Theory of Computation, Systems Fundatmentals, Foundations of Computer Science, Data Structures, Object-Oriented Programming, Finite Mathematical Structures

SKILLS / STRENGTHS
- **Languages:** Java, Python, HTML, JSON, CSS, MIPS, Swift
- **Software:** IntelliJ, NetBeans, Sublime Text, Notepad++, Xcode
- **Operating Systems:** Windows (95, XP, 7, 8), Mac OS 10.4 – 10.11
- **Others:** Dual-boot installations, remote control, familiarity with OS virtualization

RESEARCH EXPERIENCE
ITL 447: Directed Readings in Italian, SBU, NY, Spring 2015 – Spring 2016
Research Assistant
- Helping faculty member with research on mapping an author's work to specific locations
- Mastering CartoDB for web mapping and creating dynamic and interactive maps with data to be presented in seminars

OTHER EXPERIENCE
NYCAC, New York, NY, Summer 2014
Teaching Assistant
- Instructed immigrant students in 2nd-grade on mathematics and English to prepare for the next academic year
- Assisted in the planning of weekly sports events and training the children for a talent show at the end of the summer program

United East Athletics Association, New York, NY, Summer 2014, Summer 2015
Teaching Assistant
- Instructed on American Sign Language to 1-3 graders to master the alphabet, numbers, colors, location, emotions, pet animals, family members etc. on weekends
- Taught students on how to play American handball by demonstrating different styles of serving and various techniques for gaining advantage over opponents

ACTIVITIES
App Development, Present
- Learning Swift 3 and Xcode 8 for building iOS apps

Stony Brook Computing Society, SBU, NY, Fall 2014 - Present
- Attending tech talks given by major companies like Google, Facebook, Amazon etc.