SUMMER VO

305 Memorial Drive, Cambridge MA 02139 ⁎ *summervo@mit.edu*
Personal Website: https://Svo217A.github.io

EDUCATION

Massachusetts Institute of Technology (MIT)
B.S. candidate, Course 6-3, Computer Science (CS)
Expected graduation 2021, GPA: 4.8/5.0

Alabama School of Fine Arts (ASFA)
High school, Russell Math & Science
Graduated 2017, GPA: 4.5/4.0

LANGUAGES & TECHNOLOGIES

FAMILIAR WITH

Java, C/C++, Python | SAS and SQL | Alice, App Inventor

CERTIFICATIONS

SAS Certified Base Programmer for SAS 9 from SAS Institute (2016)

RELEVANT COURSES (* indicates spring 2019)

6.179 Introduction to C/C++ (2018)
6.178 Introduction to Java (2018)
6.042 Mathematics for CS (Fall 2018)
6.031 Software Construction – Java (Fall 2018)
6.03 Introduction to EECS via Medical Devices – MATLAB (2018)
6.009 Fundamentals of Programming – Python (2018)
6.006 Introduction to Algorithms*
6.004 Computation Structures*

COMMUNITY SERVICE

MIT School Events

- Volunteered, Harvard-MIT Math Tournament reception set-up, USWIM guide and grader, and Science Olympiad Anatomy & Physiology proctor and grader (2017 – 2018)
- Code For Good member, designed and developed web app for The Second Step nonprofit organization (2018)
- Mentor for DynaMIT, a student organized and run summer program in STEM (2018)
- Associate Advisor, a resource for incoming freshmen (2018 – 2019)

Vice President & Member Mu Alpha Theta

- Organized and participated in multiple fundraising events for Mu Alpha Theta (2015 – 2017)
- Tutored twice a week in Energy and Matter, Geometry, Algebra, Calculus, and Computer Science (2014 – 2017)

School Wide Events

- Volunteered to teach middle school students how to program Lego Mindstorm robots (2014 – 2017)
- Mentored as a Peer Helper for incoming ASFA students (2013 – 2015)

AWARDS

- National Merit Finalist (2016)

COMPUTER SCIENCE

- Perfect score American Computer Science League invitational (2017)
- 1st place Grace Hopper Award & 5th place overall, High School Programming Contest (2017)
- Top 2%, invitational round of North American Computational Linguistics Olympiad (2016)

SCIENCE

Science Olympiad (2015 – 2017)

- 2017 Regional: top 3 Wind Power, Experimental Design, Anatomy & Physiology, Microbe Mission

BEST Robotics (2015 – 2016)

- Primary contributor to the Notebook, 1st place

Science Bowl (2017): 1st place team, Alabama regional

RESEARCH EXPERIENCE

Robustness of Currently Deployed Voice Authentication Systems
Computer and Information Sciences Department, University of Alabama at Birmingham, Dr. Nitesh Saxena

- 3rd place at CARSEF, Mathematics and Computer Science
- Awarded INTEL Excellence in Computer Science Outstanding Achievement