SUMMER VO

305 Memorial Drive, Cambridge MA 02139 ✷ *summervo@mit.edu*
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EDUCATION

Massachusetts Institute of Technology (MIT)	*Alabama School of Fine Arts (ASFA)*
B.S. candidate, Course 6-3, Computer Science (CS)	High school, Russell Math & Science
Expected graduation 2021, GPA: 4.8/5.0	Graduated 2017, GPA: 4.5/4.0

RELEVANT COURSES (* indicates spring 2020)

6.UAT Oral Communication	6.031 Software Construction – Java
6.172 Performance Engineering of Software Systems - C	6.03 Introduction to EECS via Medical Devices – MATLAB
6.046 Design and Analysis of Algorithms*	6.009 Fundamentals of Programming – Python
6.036 Introduction to Machine Learning – Python	6.006 Introduction to Algorithms – Python
6.033 Computer Systems Engineering*	6.004 Computation Structures – BlueSpec & Assembly

LANGUAGES & TECHNOLOGIES

PROFICIENT IN	FAMILIAR WITH
Python, Java, C/C++	HTML, SAS and SQL, CSS

CERTIFICATIONS

SAS Certified Base Programmer for SAS 9 from SAS Institute	2016

WORK EXPERIENCE

Posh Technologies – Python Chatbot Engineering Intern   2019
- Designed the Poshie chatbot for the Posh Technologies website
- Abstracted banking chatbot code

Virtu Financial – Wintern in Virtu's week-long Women's Winternship   2019
- Designed quant trading strategies

MIT 6.178 – Teaching Assistant and Lecturer   2019
- Presented lectures on OOP, Java Equality, Concurrency, and Regular Expressions

MIT 6.004 – Lab Assistant   2019
- Assisted students in labs and course material

RESEARCH EXPERIENCE

Robustness of Currently Deployed Voice Authentication Systems   2016 – 2017
- Computer and Information Sciences Department, University of Alabama at Birmingham, Dr. Nitesh Saxena
  - **Central Alabama Regional Science and Engineering Fair (CARSEF)**   2017
    - 3rd place Mathematics and Computer Science
    - INTEL Excellence in Computer Science Outstanding Achievement

COMMUNITY SERVICE

MHEC – Served as justice for Maseeh Hall's government	2019 – 2020
MIT Associate Advisor – Advised students entering their first year at MIT	2018 – 2020
DynaMIT – Served as board member, mentored middle school students	2018 – 2020

- Led Arduino Capstone, taught coding and hardware concepts
- Led STEM presentations in Forensics and Chemistry

Code For Good – Designed and developed web app for The Second Step nonprofit organization	2018

ACTIVITIES

Asian Dance Team – Performed K-pop dance routines	2017 – 2018