

410 Memorial Drive
Cambridge, MA 02139

Cleverina Cong
congc@mit.edu
(617) 780-2311

122 Wyoming Ave
Malden, MA 02148

EDUCATION

Massachusetts Institute of Technology, Cambridge MA

Sept 2017- Feb 2019

- Relevant Courses: Intro Python, Web Dev, Fundamentals of Programming, Discrete Math, Logic, Multivar Calc, Physics (Mechanics, E&M), Biology, Psychology, Linguistics, Intro to Design

Bunker Hill Community College - Dual Enrollment Program

2016-2017

- 4.0/4.0 GPA; Courses: Advanced Java, Data Structures/Algorithms

Malden High School

2013-2017

- Rank 1/438; 4.87/4.8 GPA; ACT: 35; High Honor Roll, AP Scholar with Distinction

MIT - Minoriety Introduction to Engineering and Science (MITES)

June - July 2016

- Rigorous 6-week academic program - Calc 2, Physics 3, Chemistry, Humanities, Engineering Design

WORK EXPERIENCE

MIT Geonumerics - Undergraduate Researcher/Programmer

January 2019 - present

- Developed web interface to display Boston parking data JavaScript, HTML, Google Maps API
- Currently researching matrix inversion algorithms and the possibility of using neural networks.

Masic Lab, Undergraduate Researcher

June - December 2018

- Conducted fieldwork and real-world analysis of ancient infrastructures and material
- Researched corrosive effects of acid rain on limestone, and preservation techniques for materials through experimentation and molecular modeling software (LAMMPS, VMD) and MATLAB

Undrground Mobile App, Programmer

June - August 2018

- Developed mobile phone app for listing live music events in Boston; worked on both frontend and backend using React Native, Android Studio, JavaScript, MySQL, Regex
- Created data scrapers to find efficient methods of quickly and accurately automating data retrieval from 100+ websites

The Stoneflower - Jewelry Sales Associate

May - August 2017

- Helped customers identify and purchase products; assisted customers in decisions, closing sales

Soccer Nights, Malden

2014 - 2017

- Coached soccer for kids ages 6-12; promoted athletic skill, leadership development, citywide unity
- Presented and spoke to Soccer Nights community and city leaders about sportsmanship skills

LEADERSHIP

MIT Phi Sigma Rho - Vice President, Webmaster

October 2018 - present

- Involved in multi-year process of establishing MIT's first sorority under the Interfraternity Council
- Led chapter of 25 members; developed goals to build/expand chapter, promote philanthropy/community
- Created and managed official website for MIT Phi Sigma Rho chapter

MIT League of Legends Club - Administrator

November 2017 - present

- Organized school-wide tournaments and events to promote interest and wholesome gameplay

MIT Burton Conner Dorm Student Government - Webmaster

December 2017 - present

- Maintained Burton Conner website and dorm mailing lists; updated calendar with dorm events

National Honor Society - Member

2016 - 2017

- Designed and taught a weekly introductory computer course for members of a local church
- Organized school/city events; created year-long community project promoting technology accessibility

ACTIVITIES AND AWARDS

- MIT Athletics: Club Soccer, Club Gymnastics, Intramural Soccer
- MIT Clubs: Video Game Orchestra, Quiz Bowl, Asian American Assn, Active Minds, League of Legends
- National Latin Exam Gold Medalist, *maxima cum laude*
- Captain, Malden Youth Soccer League; Captain, Melrose YMCA Swim Team
- Greater Boston League All-Star, Swimming, Outdoor Track
- Harvard Book Award, Jae S. Lim Foundation Award - Science Scholarship; Roy G. Finn Athletic Scholarship, Massachusetts Foreign Language Association Award, AP Calculus Award

SKILLS/INTERESTS

Programming: Java, Python, JavaScript, HTML, C/C++, MySQL; basic R, Regex, MATLAB; Git

Computer: CAD, Adobe Photoshop, InDesign, Illustrator, Premiere Rush; Microsoft Office; Google Suite

Languages: Proficient in Latin, basic Italian, conversational Chinese