

# Max Scribner

4914 Redford Road, Bethesda, MD, 20816 | 301-219-5886 | max.scribs@gmail.com

---

## Education

---

**University of Maryland, Honors College** (College Park, MD)  
Bachelor of Science, College of Computer, Mathematical, and Natural Sciences  
Computer Science Major | Linguistics Minor

Expected graduation Dec. 2020

- GPA: 3.6/4.0
- Relevant Completed Courses: Introduction to Computer Systems; Discrete Structures; Organization of Programming Languages; Algorithms; Intro to Linear Algebra; Applied Probability and Statistics; Physics of Music (course and lab)
- Awards and Honors: Honors College Member, Dean's List

**Bethesda-Chevy Chase High School** (Bethesda, MD)

Class of 2018

- GPA: 4.4/5.0
- SAT: 800 Math; 730 EBRW | 800 Math II Subject Test; 800 Physics Subject Test
- Relevant AP Courses: Computer Science A (score of 5); AP Physics C: Mechanical (score of 5); AP Physics C: Electricity and Magnetism (score of 5); AP Calculus BC (score of 5); AP Statistics (score of 5)
- Awards and Honors: National AP Scholar; AP Scholar with Distinction; Schoolwide Excellence in Mathematics Award (Junior and Senior year)
- Clubs and Organizations: founding member of nationally competitive B-CC Cybersecurity Club; B-CC Robotics team member; Science Bowl team member; It's Academic! team member; PennApps and Bitcamp Hackathon team member, award-winning HackTJ team member

## Work Experience

---

**Learning to Talk Lab, University of Maryland** (College Park, MD)

Nov. 2018 - Present

**Lead Tech Servicer and Programmer**

Design and program data-parsing systems for language acquisition studies and resolve physical technology malfunctions.

**Scribner Technical Consulting** (Washington, D.C.)

Feb. 2016 - Present

**Freelance Consultant, Computer Technician, and Technical Trainer**

Built consulting firm focused on troubleshooting technology malfunctions, educating clients on computer literacy, building websites, assembling and configuring hardware, installing and updating software packages, and strategic advising on business software.

**Programming Club, Westland Middle School** (Bethesda, MD)

Jan. 2016 - Dec. 2017

**Co-Founder and Teacher**

Founded and ran after-school computer programming courses for over 70 students. Designed and taught curriculum on Python, front end web development (HTML, CSS, Javascript), and introductory video game programming (HTML, Javascript).

**CodeDay DC** (Washington D.C.)

Mar. 2016

**Chief Evangelist and Organizer**

Spearheaded, coordinated, recruited, and staffed a 24-hour hackathon for high school and college student programmers from around the D.C. metropolitan area, focused on building innovative apps & games.

## Projects and Programming Languages

---

**Coding Projects:** Image Auto-Dithering Compression; Cellular Transverse Wave Simulation; Neural Network Model Trainer; RayMarcher with Gravity-Well Ray Warping; Hookean Spring Network Simulator; Star Wars Holo-Chess Game

**Physical Projects:** Wired 8-bit Adder; Coded Motor Movement of Quadruped Robot; Built Auto-Spotlight Robot

**Languages:** C, C++, Python, JavaScript, CSS, HTML, Php, Bash, SQL, OCaml, Java, Ruby, Y86 Assembly, Rust, RegExp

## Extracurricular and Volunteerism

---

Maryland Filmmakers Club; Actor in *The F-Word* (2019), *BELiEVE* (2018), and *Fontaineus Donnae* (2018); Boom Operator in several short films including *The F-Word* (2019), *Pretty Much Legal* (2018), and *BELiEVE* (2018); Maryland Beekeeping Club (2018-2019); City Year service volunteer (2013-2018); B-CC High School Library Assistant (2017-2018); Labyrinth Game Store Game Attendant and Teacher (2017); Montgomery County Public Library Overdrive App Technician and Trainer (2013)