Michael Strobel
Undergraduate Computer Science Student

Engaged, creative computer science student who has studied Java for 5+ years. Seeking to explore career options as well as apply classroom knowledge in the real world.

Experience

2017/06 - 2017/08

Technical Architect
Parent Encouragement Program
- Functioned as a technical architect.
  - Designed and constructed broadcast and recording studio
  - Researched and selected video camera, lighting,
  - microphone, and other equipment
  - Educated staff on execution of live broadcast
- Provided IT support for the nonprofit organization.
  - Setup various devices
  - Troubleshooted network infrastructure

2018/06 - present

Video Editor
Parent Encouragement Program
- Edit raw video, incorporate music, role-plays, graphic over-lays, audio and color correction for webinars distributed on organizations online learning platform, pepparent.teachable.com
- Create graphics and edit videos for promotional posts on the nonprofit's social media pages, Facebook.com/PEPparent
  - Increased average viewer retention beyond industry standards
  - Broadened audience reach
  - Enhanced post engagement 3% over industry standard
  - Increased referral website traffic 25% over 6-month period

Education

2018/06 - present

University of Maryland College Park
- Seeking undergraduate computer science degree with data science specialization June 2022
- Average GPA: 3.4

2014/09 - 2018/05

Northwest High School
- Cumulative WGPA: 4.24
- Testing
  - ACT Cumulative Score: 33
  - AP Exams: Calculus BC: 4, Calculus AB: 5, Computer Science: 3, French LC: 4, Chemistry 4, U.S. Government and Politics: 5, World History: 4, English Language and Composition: 3

Personal Info

Address
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Germantown, MD
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Skills

Java
Python
HTML
CSS
JavaScript
Eclipse IDE
Adobe Suite
Open Broadcast Software
Microsoft Office Suite

Awards

President's Volunteer Service Gold Award – over 100 hours of service raising a guide dog for Guiding Eyes for the Blind

Maryland Seal of Bi-literacy – French

University of Maryland College Park Scholar: Media Self and Society – Pending June 2020