

Zachary J. Yeager

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OBJECTIVE

To obtain a research assistant position in an engineering lab that will leverage my project management background, analytical skills, and laboratory experience.

EDUCATION

Miami Killian Senior High (Dual Enrollment - Miami Dade College/AA Degree)
GPA: Weighted 5.08, Unweighted 3.8 - Class Valedictorian

PROJECTS

- ♦ Fabricated robotic submarine utilizing PVC, Bluetooth technology, pneumatic stabilizers and motors
- ♦ AutoCAD & MasterCam –Designed automobile exterior, air intake manifold and cantilever bridge and learned techniques to utilize 3D printers
- ♦ Learned the basic design and construction of 3D printers and then assembled my own Tevo Tarantula 3D printer
- ♦ Designed and constructed electric-powered giraffe feeders for Zoo Miami
- ♦ MindStorm EV3 Coding and robotic design

STRENGTHS

Team player

AutoCAD 3D design

MasterCam Certified

Project management

Experienced in electrical systems

Organized and detail oriented

Chemical and biological lab skills

Skilled fundraiser

AWARDS & ACHIEVEMENTS

Associates of Arts Degree w/ High Honors

Boy Scouts of America - Eagle Scout

Founder and CEO of ZacPacks for Life, Inc.

AP Scholar with Honor

Mastercam Associate Certification

Silver Knight Nominee