

AMIR ARDALAN

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See my website: <https://amirardalan.weebly.com/>

PROFESSIONAL SUMMARY

To obtain a position in a professional environment that offers growth opportunities and allows me to utilize my leadership skills and experience.

SKILLS

- Dedicated team player
- Dependable
- Eagle Scout
- 3D Printing
- MS Office
- Adobe Photoshop
- AutoCAD
- Solidworks/Autodesk Inventor

WORK HISTORY

JANUARY 2017-CURRENT

Engineering Intern | Engineering Design Technologies | Glen Burnie, MD

- Using AutoCAD, completed pipeline plans and Cathodic Protection designs.
- Visited work sites to collect soil samples, completed lab testing for soil sulfates, chlorides, resistivity levels, and other characteristics.
- Used Google Earth to layout pipelines and setup locations for soil sampling and Cathodic Protection testing.
- Assisted with drone technology as part of Anne Arundel County projects.
- Data and Project management using Microsoft Excel.

EDUCATION

AUGUST 2012 – MAY 2016

High School Diploma

Severna Park High School, Severna Park, MD

- Principles of Engineering
- Introduction to Engineering Design
- Digital Electronics
- Engineering Design and Development
- Civil Engineering and Architecture

AUGUST 2016 – MAY 2019

Associate of Applied Science: Mechatronics

Anne Arundel Community College, Arnold, MD

- Calculus 1
- Physics 1
- Introduction to Engineering Design
- Introduction to Electronic Circuits
- Mechanical Systems
- Pneumatics and Hydraulics
- Programmable Logic Controllers
- Solidworks 3D Modeling

ACCOMPLISHMENTS

- Became an Eagle Scout in November of 2016 from Troop 339 in Severna Park, MD.
- Enrolled in Project Lead the Way, which is an engineering program my high school (Severna Park High) offered to students.
- STEM Ambassador at AACC.

HOBBIES

- 3D Modeling and 3D Printing.
- Cosplay costume design and build.