



**INTP personality type with over 4 years of work experience supporting all areas of product life cycle and administrative duties. Easy-going and adaptable with a focus on excellence.**

## Experience

OCTOBER 2017 -  
MARCH 2018

### **Plasser American, Chesapeake, VA** *Embedded Engineer*

*Managed the electrical department and was the first person to mitigate and relieve tensions between departments.*

#### **Electrical:**

- Soldering, troubleshooting, calibration and repair of transducers, pcbs, motors, lasers and integrated software.
- Design and testing of communication systems. Canbus/RS-232/SSH/SMTP/IP

#### **Management:**

- Acting liaison between Electrical, Engineering, Management, R&D, QC and Service departments.

NOVEMBER 2015 -  
JULY 2016

### **IAS CORP, Hampton, VA** *Embedded Engineer*

*Worked independently and with a small team on multiple projects. Led a team on a remote retrofit project in a hazardous environment.*

#### **Software & Design:**

- Developed and integrated intuitive, software-controllable hardware into embedded and control systems.
- Technical advisor for project support and lifecycle management.
- Soldering, prototyping, manufacturing

#### **Management:**

- Promoted strong inter-department synergy to satisfy deliverables; collaborating with machine shop, administrative, manufacturing, supply, and design teams.

## Education

MARCH 2018 -  
CURRENT

**DATAQUEST**, Certificate in Data Engineering

SEPTEMBER 2013  
- APRIL 2015

**UNIVERSITY OF MAINE**, BS Electrical Engineering Technology | GPA 3.3  
Radio DJ | Math Tutor | Entrepreneur

SEPTEMBER 2011  
- APRIL 2013

**SMCC**, AAS Electrical Engineering Technology  
Resident Assistant | College Ambassador | Founded Ski Team

## Key Skills

Python	Proficient	169/300
Microchip	Proficient	
IT	Novice	78/300
Typing	Proficient	69 WPM

## Software

Office	Proficient	135/300
Linux	Proficient	
Mac	Proficient	
Windows	Proficient	

## Soft Skills

Leadership	Proficient	
Teamwork	Proficient	
Adaptability	Expert	
Creativity	Expert	

## Languages

English	Expert	
Spanish	Novice	

## Certifications

- Engineer in Training
- NABCEP
- Electricians Helper, #Hp20038255, ME

## Other Skills

PLC, Electrical Drawings, Electrical Installation & Assembly, Troubleshooting & Analysis, Measurement & Control Element Devices, Device Signals & Transmission Media, Control & Information System Design, Project Management, Sensor Technologies, Website Design.

## Social Media & Contact Information



pauldmendes5@gmail.com • Virginia Beach, VA • (757) 414-3196

