

Paul Franklin

CONTACT

(916) 517-0124
pf2166@nyu.edu

EDUCATION

NYU Steinhardt, New York — *B.M. Music Technology*

Dec 2023

Community College of the Air Force, Texas — *A.A.S. Avionic Systems Technology*

2018

Green River Community College, Washington — *A.A.S. Air Traffic Control/A.A.S. Airline Dispatch*

2011

EXPERIENCE

Technical Proficiency

-Isolated malfunctions in signal flow and hardware of analog frequency generation systems and digital logic controllers for 19 RADAR systems and test equipment valued over \$6B.

-Wire maintenance and repair prevented systems decay of \$315M asset, ensured completion of 5.8k training hours conferred to customers.

Detail Orientation

-Supervisor of Data Integrity Program, analyzed 478 accounts annually, solved discrepancies, and contributed to a unit wide 91% pass rate.

-Led 18 200 hour in-depth frequency transmission inspections and repaired faulty components restoring capabilities of \$1.5M assets.

Communication

-Company liaison for over 100 high value accounts with an average company balance of \$50k contributing to a 10% growth in customer base.

-Led training of 25 personnel in special equipment operation and maintenance, resulting in 25 certifications awarded and 23% increase in maintenance capabilities.

EMPLOYMENT HISTORY

Assistant Engineer, Sticky Audio Labs/Live Sound Freelance,

2021-Present

Electronic Warfare Avionics Technician, U.S. Air Force,

2016-2020

Apprentice Electrician/Fire Suppression Specialist, X-Fire sec.,

2015-2016

Line Technician/Customer Account Liaison, Command Aviation,

2014-2015

Line Integration Specialist, Tesla Motors,

2013-2014

SOFTWARE

Ableton Live

Pro Tools

Arduino (IDE)

Max/MSP/Jitter

Adobe Creative Suite

Microsoft Office Suite

HARDWARE

Oscilloscope

Spectrum Analyzer

Signal Generator

Electrical Multimeter

Power Tools

Soldering Iron

SKILLS

Live and studio mixing

Sound editing

Troubleshooting

Post-production

Audio recording

Sound quality management