Nabin Pariyar
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EDUCATION:

BS. Electrical Engineering. Seattle University, 2017, GPA 3.18

HIGHLIGHTS:

Cockpit Display System	HW/SW Testing	C++	MATLAB
Cable Harness Design	C	VHDL	Multisim

EXPERIENCE:

Design & Analysis Engineer

Electrical Design Engineer **Boeing Company** **Dec 2017 – Current**

- Tested cockpit display system software and hardware, prepared test reports.
- Designed cable to test display system on a mockup plane.
- Prepared test procedure to conduct ground testing on display systems.
- Supported thermal testing at supplier's site and reported status back to manager.
- Supported acceleration, vibration testing at supplier's site and reported status back to manager
- Conducted calls, meetings with the supplier to discuss software development progress status.
- Prepared procurement specifications, interface control documents for display systems.

Student, Seattle University

Team Member **Physio Control, Inc.** **Sep 2016 – June 2017**

- Designed a small size, high capacity Solid State Relay to replace existing electromechanical relay in with a team of five.
- Conducted weekly meetings and site visit to discuss progress, deadlines and requirements.
- Built a prototype that was able to meet the supplied sets of requirements.
- Prepared sequential technical reports.

Team Member **Seattle University** **Sep 2016 – June 2017**

- Tested PCBs, operated lab equipment such as Oscilloscope, Signal Generators, Multimeters etc.
- Built an automated puppet that goes through predetermined sets of limb movements using Raspberry Pi, motors and C as a team of two.
- Built a Tetris game using VHDL and a board game using MATLAB as a team of two.
- Built a smart light system that could be controlled with smartphones using PHP, Python, Raspberry Pi as a team of three.