

# MATTHEW POTTER

Electronic Technician, Software Programmer, Web Coding

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## WORK EXPERIENCE:

WAGNER ELECTRONICS                      Ed Wagner                      Rogue River, Oregon  
Engineering Technician                      Jun 2021 to Sep 2024

- Design, document, build, and test a moisture measurement system for mills
- Find vendors for off-site production and source new parts
- Work under a software engineer as a two-person product-design team
- CAD software – QCAD, Graphite

ESAM    Stan Breyman                      Grants Pass, Oregon  
Lead Test Engineering Technician                      Aug 2017 to Jun 2021

- Design, build, and maintain test fixtures for testing department
- Plan for upcoming equipment needs and set out priorities
- Gained IPC-WHMA-A-620 Certification

UNITED STATES NAVY    Various Stations  
E5 Calibration Technician    Jul 1996 to May 2001

- Measure the accuracy and calibrate electronic, electrical, dimensional and pressure equipment.
- Troubleshoot and repair nonfunctional equipment
- Other duties as assigned

## COMPLETED EDUCATION:

Rogue Community College    Grants Pass, Oregon  
AAS in Electronics    Jan 2016 to Jun 2017

- Designed and built a laser-mapping (LiDAR) unit from scratch
- Gained IS CET Certification
- Additional certification as Electronics Technician

## ADDITIONAL INFORMATION:

- 10 years experience with troubleshooting electronic circuits
- 18 years experience in web development (HTML, Javascript, CSS, SQL, PHP, Perl, BASH) in a LAMP environment (Linux, Apache, MySQL, PHP/Perl)
- Proficient in Linux system administration – Fedora, Debian, Ubuntu
- Hobbies 3D artist using Blender and PovRay
- Used Raspberry Pi series computers for various embedded applications
- Learning Python