

# Alex Wittwer

## Front-End Developer

📍 Philadelphia, PA

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### 🎓 EDUCATION

**B.A. Mathematics**, *Portland State University*

2016 – 2020

### 🧠 SKILLS

JavaScript	● ● ● ● ●	CSS	● ● ● ● ●
HTML	● ● ● ● ●	React	● ● ● ● ●
Node.js	● ● ● ● ●		

### 📁 PROFESSIONAL EXPERIENCE

**Repair Technician**, *L3HARRIS*

2022 – present

- Built and repaired high-voltage, high-amperage circuit breakers for U.S. Navy platforms.
- Lead implementations of numerous documentation overhauls, including improvements to work instructions and procedures leading to an increase in repair efficiency by up to 80%.

**Multimedia Journalist**, *East Oregonian Media Group, Willamette Week*

2020 – 2022

- Reported and photographed news, including breaking news, sports and feature stories, earning numerous first place awards for newspapers in photography and storywriting..

**SMT Repair Technician**, *Biamp*

2020 – 2021

- Conducted effective component-level diagnostics on challenging backlogged nonconformances, leading to over \$150,000 in discrete repaired value during the first month of employment.
- Improved SMT line efficiency by identifying incoming manufacturing defects and trends and providing guidance to assembly technicians on identifying faults before final assembly.

**Cryptologic Technician**, *United States Navy*

2012 – 2016

- Installed, tested, diagnosed, repaired, and upgraded critical RF and SIGINT and COMINT systems on US Navy vessels.
- Served as System Administrator for networked UNIX/Windows 2000 servers, overseeing IA, AD, account life-cycle management, and network security.

### 📁 PROJECTS

**GG.io** [🔗](#)

2024/01

Video game web store front-end built with React, React Router, Vite, and hosted on Vercel.

**Pokemon Memory Card** [🔗](#)

2023/12

A memory-card game using React, PokeAPI, TailwindCSS, Vite. Hosted on Vercel.

**CV Builder** [🔗](#)

2023/12

A fully-functional, bare-bones resume builder with React, TailwindCSS, and Vite. Hosted on Vercel with automatic update on github push