

Ben Petterborg

High School junior skilled in IT, software development, and leadership. Seeking employment as an IT professional.

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Work Experience

Chick-Fil-A — Team Leader *2021/09 - present*

Assisted Shift Leaders and Directors in managing our team. Trained new employees on various tasks, as well as working as a team member.

Education

Perrysburg High School — Junior *2019/08 - present*

- **Responsible and motivated**
- **Honor Roll**
- **Relevant Coursework** - Engineering CAD and Drafting, Manufacturing Construction, and Robotics

Projects

Broadcast System

Replaced a legacy analog broadcasting system with up-to-date equipment for a local church. I designed the solution, installed and configured an RTSP server, several PTZ cameras, and a network switch.

pi_vex_393

Motor control library to easily control Vex 393 motors with a Raspberry Pi, using standard Vex MC29 motor controllers. I built this to repurpose unused robotics hardware at my high school.

Homelab

Wanting to improve my skills in programming, systems administration, and networking, I built a homelab. I run OPNsense and Docker on top of Proxmox VE on a Dell R710. I use this to study for IT certifications, such as CompTIA A+ and Linux+, which I am currently studying for.

Skills

Coding (2 years) Scripting, creating APIs, and general-purpose applications with Python, JS, and HTML w/ Bootstrap CSS.

Networking (2 years) Installing, configuring, and troubleshooting network equipment, as well as running and terminating CAT6.

Linux/UNIX (4 years) Scripting, configuring, and managing *nix environment. Familiar with Docker, Proxmox, Apache, PFsense, etc. Proficient and comfortable in the command line.

Awards

Eagle Scout - In earning this, I learned how to lead and motivate a team, as well as manage projects.

Wright Brothers (Civil Air Patrol)
While working toward this, I learned how to teach others and advance my leadership skills.

Languages

English - Native Speaker

Japanese - N4-equivalent