

Anthony Harpestad

Software Engineer

Worcester, MA | 507-701-9701 | tyharpo12@gmail.com | [Portfolio](#) | [LinkedIn](#) | [GitHub](#)

Professional software engineer with a passion for problem-solving and creating quality solutions. My experience in both avionics and software engineering has refined my problem-solving, teamwork, and critical-thinking skills. My pride in my work drives me forward to accomplish goals and my passion for innovation is what I bring to the table. I am accustomed to creating distinctive apps, applying programming languages, and fixing software bugs within a team and/or independently. I strive to create a positive impact on the technology industry.

SKILLS

- **Programming Languages:** JavaScript, SQL, HTML, CSS, Markdown
- **Frameworks:** React, Node.js, sequelize
- **Databases:** MongoDB, PostgreSQL
- **Tools:** Git, GitHub, Express, Mongoose, JSON

SOFTWARE ENGINEERING PROJECTS

Rate-My-PC-Setup - Built with MongoDB, JavaScript, CSS, React.js, Heroku | [GitHub](#) | [Deployed](#)

- Website for computer enthusiasts and experts to rate various technologies from best to worst and share their enthusiasm with you

Sous Chef - Built with PostgreSQL, CSS, JavaScript, Express, React.js, Node.js, Heroku | [GitHub](#) | [Deployed](#)

- Worked as a React.js/Node.js developer and Git Lead on this app which offers a variety of dishes from all over the world and allows users to contribute their own recipes

Breakout - Built with HTML, CSS, JavaScript | [GitHub](#) | [Deployed](#)

- A recreation of the original arcade game "Atari" with a twist. Utilizing a board without *canvas*

Thrill Ride Share - Built with MongoDB, CSS, Mongoose, Express, React.js, Node.js, Heroku | [GitHub](#) | [Deployed](#)

- Led as the Git lead, Database Manager, and Back-End Lead Developer on a database website focused on comprehensive information on theme parks and rides

EXPERIENCE

Maintenance Avionics Technician | Bombardier Service Center | Hartford, CT | Apr 2022–Jan 2023

- Expert in avionics troubleshooting of hardware and software components
- Operated in a team of 3-4 to troubleshoot, repair, inspect, and modify aircraft avionics
- Trained an intern to install, test, and troubleshoot top-of-the-line mobile routers for aircraft

Maintenance Avionics Technician | NexAir Avionics | Plymouth, MA | Feb 2021–Apr 2022

- Installed state-of-the-art general aviation navigation systems, wiring and programming each install
- Communicated with 1-2 customers/day to ascertain which installation would be suited best for them

EDUCATION

General Assembly | Software Engineer immersive graduate | Jan 2023–Apr 2023

Certification | Aviation Maintenance Technology | National Aviation Academy | Concord, MA | Aug 2019–Jan 2021