

# Gregory Bell

Salem, NH | [gbell26@gmail.com](mailto:gbell26@gmail.com) | [Portfolio Website](#) | [GitHub](#)

## Summary:

Navy Veteran with over 7 years of experience with electronics hardware and over 2 years in software development. Currently a senior Computer Science major at Southern New Hampshire University, specializing in ML with a minor in Robotics. Expected to graduate in December 2024. Proficient in C, C++, and Python. Enthusiastic about AI, embedded software development, and robotics. Certified Kubernetes Application Developer. 3.9 out of 4.0 GPA. Peer Tutor in Computer Science. More details [here](#) and [here](#).

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## Experience:

Software Engineering Intern | Red Hat

Summer 2024

- Gained insight into software engineering with the Subscription Management team by leading a project, working with a mentor, and attending weekly scrum meetings, stand-ups, and reviews.
- Developed Python script integrating production data and Siege tool for load testing, leading to more accurate simulation of production environment traffic in load testing.
- Open-source contribution to [JoeDog/siege](#) developing an argument parsing feature

Software Engineering Intern | Red Hat

Summer 2023

- Learned about embedded Linux as an Intern with the Automotive Kernel Team by leading a project, shadowing experienced engineers, and attending weekly scrum meetings, stand-ups, and reviews.
- Performed latency tests on the kernel utilizing RTEval, suggesting enhancements and conveying outcomes to stakeholders.
- Troubleshoot and resolved crucial bugs in the Google/packetdrill open-source project, acquiring experience in agile development.

Electrical Engineering Intern | Elbit Systems of America

Summer 2022

- Used engineering principles to research and design a printed circuit board as a substitute for an outdated part and created a test board for the new component.
- Showcased the designs to an engineering team for detailed assessment and review

Electronics Technician | US Navy

2014-2021

- Performed corrective and preventive maintenance for Air Traffic Control RADAR and communication systems before advancing to Work Center Supervisor.
- Used technical manuals and drawings frequently to complete tasks and underwent training in hardware and electronics systems.

Peer Tutor | SNHU

2022-2024

- Served as tutor for these courses: Mathematics for Computing, Computer Architecture, Object Oriented Programming, Data Structures and Algorithms, Linear Algebra, Calculus, and physics.
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## Education:

Southern New Hampshire University

Graduating December 2024

B.S. Computer Science, Machine Learning Concentration | Minor Robotics | GPA: 3.9/4.0