ARRL The National Association for
Amateur Radio
Web Developer (Junior to Mid-Level)

Reports to: Director of IT
Classification: Exempt
On-site position (not a remote position) located in Newington, CT

Summary:

The Web Developer is responsible for supporting the design, development, and ongoing maintenance of dynamic and responsive web applications and websites. The Web Developer brings a solid foundation in both front-end and back-end technologies, with a strong emphasis on writing clean, maintainable code and proactively addressing technical challenges.

This position will work closely with cross-functional teams including designers, product managers, and other fellow developers to build intuitive and scalable web solutions and deliver exceptional user experiences.

Essential Functions & Responsibilities:

- Design, develop, and maintain websites and web applications across multiple platforms.
- Write clean, efficient, scalable, and well-documented code.
- Collaborate with UI/UX designers and product teams to create seamless user experiences.
- Optimize applications for speed, performance, and scalability.
- Troubleshoot, test, and maintain web applications to ensure strong functionality and responsiveness.
- Ensure cross-browser and mobile compatibility.
- Integrate and manage third-party APIs and services.
- Work with databases, server environments, and cloud platforms to support web applications.
- Stay current with evolving web technologies, frameworks, and best practices.

Performance Measurements:

- Contribute to creating positive energy in a collaborative team atmosphere, showing excitement and pride in the team's work and being accountable for results.
- System Uptime & Availability.
- Incident response and resolution time.
- System performance and optimization metrics.
- Timely and successful project completion and delivery.
- Adherence to Security and Compliance standards.
- Contributes to automation and process efficiency.

Knowledge and Skills:

Experience	· 3 -5 years of experience in web development with a focus on PHP. · Experience working in both Linux and Microsoft environments is required. · Proficiency in HTML5, CSS3, and JavaScript (ES6+). · Hands-on experience with back-end technologies such as Node.js, Python (Django/Flask), or PHP. · Experience working with relational databases like MySQL, PostgreSQL, MariaDB, or MS SQL. · Strong understanding of RESTful API integration and web security best practices. · Experience using version control systems (Git) and cloud AWS platforms preferred.
Education	· Bachelor's degree or equivalent in computer science or related field.
Interpersonal Skills	· Strong communication and collaboration skills. · Ability to effectively engage with both technical and non-technical stakeholders. · Demonstrated experience working in team-oriented environments. · Capable of influencing and educating others through knowledge sharing and support.
Other Skills	· Exceptional problem-solving and debugging skills. · Attention to detail with a strong commitment to quality. · Self-motivated, with the ability to work independently or within a collaborative team structure.
Physical Requirements	· Ability to sit or stand for extended periods of time. · Prolonged use of computer and related equipment.
Work Environment	· This position is onsite in a professional office setting located at our Newington, CT office.