# American Radio Relay League Inc.
Job Description
## Web Developer (Junior to Mid-Level)

**Reports to: Director of IT**
**Classification: Exempt**
**Onsite position located in Newington, CT**
**Starting Salary: $70,000.00 Annually**

## 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.<br>· Experience working in both Linux and Microsoft environments is required.<br>· Proficiency in HTML5, CSS3, and JavaScript (ES6+).<br>· Hands-on experience with back-end technologies such as Node.js, Python (Django/Flask), or PHP.<br>· Experience working with relational databases like MySQL, PostgreSQL, MariaDB, or MS SQL.<br>· Strong understanding of RESTful API integration and web security best practices.<br>· 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.<br>· Ability to effectively engage with both technical and non-technical stakeholders.<br>· Demonstrated experience working in team-oriented environments.<br>· Capable of influencing and educating others through knowledge sharing and support. |
| Other Skills | · Exceptional problem-solving and debugging skills.<br>· Attention to detail with a strong commitment to quality.<br>· 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.<br>· Prolonged use of computer and related equipment. |
| Work Environment | · This position is onsite in a professional office setting located at our Newington, CT office. |