



JOB DESCRIPTION | LEAD ELECTRICAL ENGINEER

Please include examples of relevant work when submitting your resume. Thank you!

Renew World Outreach is a non-profit Christian ministry located in Stone Mountain, GA that develops technology & training to help spread the Word of God. Our primary mission is to reach the unreached with the Word of God through innovation that multiplies field impact.

We highly value prayer, worship, and the power of the Holy Spirit in our community.

We are looking for an electrical engineer with experience in embedded linux device development who will be responsible for developing and project-managing new devices & software for Renew's line of tools; as well as updates and fixes to current tools. Applicants must be willing to work locally at the Renew campus. The ideal candidate would be proficient in electrical engineering principles, circuit design principles, linux embedded systems, wifi technology (802.11x), basic project management skills (gantt charts, waterfall, agile), git repositories, and have a high willingness to try and learn new things.

Skills & requirements for this position include but are not limited to:

REQUIREMENTS

- A passion for the Great Commission and a desire to make Jesus known
- Bachelor's degree in Computer or Electrical Engineering, or equivalent work experience
- At least 2 years of work experience in related field
- Basic understanding of Electrical Engineering principles and circuit design
- Understanding of Linux embedded systems
- Basic understanding of software engineering principles
- Able to think creatively and to innovate
- Excellent organizational skills and attention to detail
- Strong analytical and problem-solving skills

3225 WYCLIFFE WAY, STONE MOUNTAIN, GA 30087 | 770.464.1239 | RENEWOUTREACH.ORG

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PREFERRED SKILLS (OPTIONAL)

- Bash, Python, PHP, Javascript experience
- Experience in development on the Linux kernel
- Familiarity with wifi drivers
- PCB schematic and board layout design experience

DUTIES & RESPONSIBILITIES

- Working on new innovations and projects that arise based on field needs in the future.
- Troubleshoot and fix issues with current devices
- Manage new device engineering projects
- Collaborating and communicating with overseas partners