RENEW

ELECTRICAL OR SOFTWARE ENGINEERING INTERNSHIP

Renew World Outreach is a non-profit Christian ministry located in Stone Mountain, GA that develops technology, and 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. Our spiritual expectations are that each team member maintains an intimate relationship with Jesus Christ and that they have a desire to see God's Kingdom expand. Every team member should see their work at Renew as an "act of worship" to God, and agree with and commit to Renew's core values.

Renew is seeking 1-2 interns who are passionate about Jesus and the Great Commission to fill immediate roles in Renew's Engineering department. The right candidate could have a background in software, electrical engineering, or computer engineering or similar disciplines. Building on their current skillset, interns will have a unique, hands-on experience that will directly impact the nations with the Gospel. Interns can also expect to grow spiritually through being involved in the Renew community, mission, and daily times of worship and prayer.

Some examples of the kinds of skills and experience that would be helpful (but not strictly required) are:

Electrical Engineering & Circuit Design
- Ability to design, and understand simple circuits
- Familiar with datasheets and the fundamentals of electronics design
- Focus in Audio or Embedded systems circuit design is a plus

Linux Embedded Systems (or other embedded systems)
- Bash Scripting, and linux command line
- Familiarity with systemd services, sysfs, and linux file systems

- Familiar with different protocols/interfaces such as i2c, GPIO, i2s, DSI, sdio, usb
- Yocto or Buildroot experience is a plus

Full Stack Web Development

- Javascript, PHP, HTML, CSS
- Git, pipelines, docker
- AWS
- Vuejs, nodejs, and react-native is an added value

Quality Assurance & Quality Control Related Technical Skills

- Troubleshooting, Diagnosing, and Finding solutions for problems with engineering prototypes and other equipment
- Software Quality Assurance and Testing of our code on our various devices to identify and document issues.