

Software Engineer Intern

Web Real Time

Tomorrow's cable industry will look nothing like it does today. It can't. The world is changing rapidly with broadband moving beyond traditional screens and devices. To keep pace with consumer demand for fully personalized content when, where and how they want it, cable must constantly exceed those demands. In fact, it must invent desire for new products long before the public even knows it can't live without them. And CableLabs is at the vanguard of this revolution, fueling cable's new drive with creativity and innovation. Come join the revolution.

Founded in 1988 by cable operating companies, CableLabs is an award winning internationally recognized laboratory serving the global cable television industry (www.cablelabs.com). Located just minutes from Boulder, our world-class laboratories help shape technologies that are driving the data, voice and video communications standards of the future.

We are currently looking to fill a paid intern position supporting the Web-based Real-Time Enterprise Applications project.

Project description...

The objective of the Web-based Real-Time Enterprise Applications project is to contribute to our customers' success around providing enhanced voice and video services to their enterprise customers. One of the primary tasks is to identify innovative and disruptive technologies and vendors in the area of developing and deploying Web-based applications for real-time communication services. This internship is intended to assist with this effort. Specifically, the intern will assist with the selection, outreach, analyses, reports, potential prototyping efforts and showcasing of such technologies, products and features.

Qualifications:

- The ideal candidate will have an interest in evaluating innovative technologies in the area of developing and deploying Web-based applications that provide real-time and interactive communication services (e.g., voice, video, gaming).
- Must have good knowledge of networking architectures (e.g., TCP/IP), Web technologies (e.g., HTTP, XML), and communication protocols (e.g., SIP, SDP, RTP)
- Familiarity with Web-based software development (architecture, and programming technologies such as JavaScript and RESTful services) strongly desired
- Experience, knowledge, or exposure to quick web application development (e.g., mashups) a plus.
- Excellent communication (verbal, written), investigative (e.g., evaluating technologies) and strong analytical skills.

Come be part of an organization that is dedicated to identifying and delivering new and innovative broadband technologies; facilitating retail availability of advanced services; certifying and qualifying products; and more.

Qualified students must have a cumulative GPA of 3.0 or better and be a demonstrated self-starter with strong work ethic and willing to work up to 40 hours per week. All interns will be expected to provide their own transportation.

Please forward resumes to internships@cablelabs.com reflecting Intern - Web Real Time in the subject line.