



GPS Hardware Research & Development (R&D) Assistant - Internship

WHY WORK WITH EDULOG

EDUCATION LOGISTICS (“Edulog”) offers exciting opportunities to enhance your career in a custom software company. As an employee at Edulog, you will join teams that improve student transportation systems through our leading-edge technology across the U.S. and internationally. You will have the opportunity to gain invaluable experience in the software industry, allowing you to grow professionally and move interdepartmentally as your skills develop. If you are looking for a dynamic company, in which to expand your knowledge and experience professional growth, consider Edulog for a collaborative and creative atmosphere where your efforts are appreciated.

SUMMARY & OBJECTIVE

Our Internship Program is designed to prepare you for what comes next in your career. As an intern, you will be paid to dig into challenging projects and do substantive work that can have meaningful impact on our business. As a member of the GPS Hardware team, you will be responsible for researching and evaluating hardware solutions, including tablets, RFID readers, optical scanners, cradles, and mounts, to help identify future technologies that may be integrated at our client sites. This role involves identifying and assessing available hardware options, analyzing compatibility with existing software, and providing recommendations. An intern will collaborate with vendors, conduct benchmarking studies, and contribute to the development of innovative hardware-software integrations.

This is an entry-level position where you will be assisting existing hardware technicians, the assistant director, and the director in analysis and procurement. You will work with members of your team in finding the best solution and learn how to select hardware/software with attention to cost and use case. You will be expected to continually grow and expand your knowledge of Edulog’s tablet software and hardware options. Depending on your progress, there will also be opportunities to learn about our other suite of products. Training will be provided.

DUTIES & RESPONSIBILITIES

- Research and compare available tablets, with regards to cost, size, and manufacturer.
- Review possible new peripherals - like RFID readers, barcode scanners, cradles, and mounts - for school transportation applications.
- Collaborate with vendors to gather technical documentation, sample products, and pricing information.
- Conduct benchmarking studies to assess the performance and reliability of different hardware options in different environmental conditions.
- Document findings, create comparison reports, and present recommendations to the R&D team.



- Select testing infrastructure and create a repeatable, documented process for evaluating each device type.
- Use Jira to create, track, and/or update details on the integration requirements for our tablet software.
- Evaluate issues and escalate questions to senior team member if assistance is needed.
- Be articulate, professional, and respectful to all clients that call in or email with questions.
- Help with tablet troubleshooting and support when available.

SKILLS & QUALIFICATIONS

- Ability to analyze hardware specifications and assess compatibility with software systems.
- Basic knowledge of electrical wiring (splicing, crimping, current measurement).
- Basic knowledge of using an Android tablet, RFID reader, barcode scanner is preferred.
- Proficiency in Microsoft Office Suite (Excel, Word, PowerPoint) for documentation and reporting.
- Ability to conduct online research and gather technical information from vendors.
- Strong communication skills for collaborating with vendors, internal teams, and clients.
- Willingness to learn and adapt to new technologies and processes.
- Interest in technology, hardware solutions, and research & development.
- Customer service experience or troubleshooting skills are a plus.

TO APPLY: Please visit our website at <https://www.edulog.com/careers/> to fill out an application and submit a cover letter and resume.