Our company is growing rapidly and is hiring for a software developer internship. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

Responsibilities for software developer internship

- Develop and extend NFC micro controller application
- Develop user interface prototypes for mobile and website applications
- Contribute ideas to further refine the elegance of the designs in execution
- Plan and estimate the time needed to develop code
- Perform basic testing (using test scripts where appropriate) to ensure prototype functions remain reliable and repeatable
- Design screen layouts, UI components, typography and animations to work within flexible grid systems for responsive/adaptive design—using modern tools like Adobe Creative Cloud, Sketch, Invision and others
- Develop and extend measurement setups for testing NXPs RF and mixed signal ICs
- Design prototype PCBs for IC evaluation
- Work in a team to design, spec, and schedule delivery of components or features
- Ability to analyze and research technical solutions

Qualifications for software developer internship

- Network programming/interprocess communication (IPC), database programming with MySQL and other Data Base (DB) environments (e.g., Oracle, SQL Server, DB2), Linux, web client skills such as javascript with Ajax/Dojo, web server skills such as Tomcat/Servlets/Java Server Page

Transport Layer Security (TLS) and Secure Sockets Layer (SSL)/keys/certificates, familiarity with Eclipse

- Experience in Java or C++ or C programming
- Experience handling data using AJAX, JSON and Representational State Transfer (REST) APIs
- Familiarity with web frameworks
- Experience and knowledge of the nuances required in creating cross-browser applications
- Knowledge of Java, Eclipse, Database Skills, Web Services (REST), and Windows/Unix platforms