Development Intern

The company

Toshiba is a provider of technology services for retail businesses to create high-quality digital platforms and products that accelerate time to market. Our diverse and adaptable teams provide the right mix of solutions and methodologies to deliver results as we collaborate with our clients' teams to foster innovation through continuous learning.

Our people

At Toshiba, all team members are empowered to take responsibility and develop innovative solutions to our customers' most challenging problems. To retain and develop top talent, we foster a work environment that celebrates creativity, encourages skill development, and enables multidisciplinary collaboration.

What you will bring to the team

As a Software Developer Intern for Toshiba Global Commerce Solutions, you will play a key role in the evolution of the shopping experiences retailers offer and help shape the future of retail. We provide services to retail clients worldwide by developing and delivering an array of custom software solutions such as POS, self-checkout, and mobility solutions. We seek proactive and skilled senior students or just graduated resources to work in a dynamic, collaborative, and ever-changing environment.

What you will be doing:

Your typical day as a Toshiba **Development Intern / C / Python** will involve:

What you will be doing:

Responsibilities:
Include working in cross-functional teams to define POS application requirements, analyzing/providing schedule input, writing functional and design specifications, developing application software in an agile framework, supporting software test efforts, and participating in support of the software once in production. The position involves participation and contribution in all phases of POS application software development, from design inception through coding and delivery. The candidate will need to communicate at different technical levels, from the application architects to the end-user.

Naturally, to be successful in this role, you must have and know of

- Bachelor's Degree in Computer Science/Engineering or Electronic Engineering (Senior Students and Fresh degree holders are welcome to apply)

- English: Fluent
- Skilled in Software development
- <u>Skilled in C, Python</u>
- Knowledge of Windows/Linux/iOS Operating Systems
- The candidate needs strong programming and analytical skills, problem determination and debugging, attention to detail, teamwork and excellent communication skills.
- Knowledge in unit testing, test automation, and build automation (Continuous Integration)
- Knowledge of software development concepts/methodology/life cycle, especially agile methodology
- Possess good leadership, presentation, and communication skills
- Actively presenting ideas for system/process improvements and actively participating in intellectual property disclosure submission
- Proactively involved in ad-hoc projects which arise from business opportunities internally or externally.
- Collaborate with other regions of TGCS such as Raleigh NC in U.S.A, Singapore, and Taiwan on project development and defects fixing
- Analytical/ problem solving skills
- Strong collaboration skills - Team player
- Requirement to work with people internationally

Preferred skills:

- Retail domain knowledge
- Service-Oriented Architecture
- Knowledge of Windows API and IPC (e.g. thread synchronization, memory mapping).
- Knowledge of WindRiver Linux development environment
- User Interface technology
- General knowledge of computer architecture
- Test Automation tools and techniques

- DevOps tools (Jenkins, Docker, Ansible, Git, ...)