



At SafeNet, our goal is to employ the brightest and most talented people in the industry. With more than 30 offices worldwide and more than 1,100 employees, we know the importance of hiring the very best to make our company succeed. No matter what the job is—Tech Writer, Software Engineer, or Customer Service Rep—we're always looking for our future leaders. If you're seeking a challenging career and would like the opportunity to advance, then SafeNet may be right for you. SafeNet, get inside.

Please apply to: <http://jobs-mykotronx.icims.com/jobs>

Paid Internships – Engineering

Reports to: Engineering Manager

SafeNet places great value on our Interns, Post-graduate Interns, and Co-ops. Our programs are structured to maximize your hands-on experience as we develop a lasting relationship with you. We offer the flexibility in our Internships and Co-ops to accommodate busy schedules and therefore we make work opportunities available year round. Our goal is to build a lasting relationship with you and have you obtain your Department of Defense Secret Clearance.

What matters most:

- Mentoring by Senior Engineers and Employees
- Real-world experience
- Flexible work time (work hours)
- Casual environment in a high-tech setting
- Access to the latest technologies
- Competitive salary
- Sponsorship for Department of Defense Secret Clearance

Requirements and Qualifications:

- Be a US citizen
- Maintain a minimum GPA of 2.5 or better in discipline
- Major in Electrical Engineering, Computer Science Engineering, Computer Systems Engineering, Mechanical Engineering or other related program as it relates to the specific internship.
- Previous internships or summer jobs involving engineering, exposure to digital hardware, embedded systems, lab and test equipment would be a plus

INTERNS - SOFTWARE ENGINEERS

Assist in the design and development of embedded systems. Activities may include programming using C and/or Assembler, software test (procedure development, test performance, data analysis, and report generation), data documentation, and basic project engineering support which involves interfacing with other engineers of other disciplines to reach system design solutions. Looking for Testing and ASIC/FPG dimensioning, thermal, shock, vibration, structural, and stress analyses.

INTERN - SYSTEMS ENGINEERING

Assist in designs and developments of system requirements and subsystems; architecture and current hardware limitations, defines complex system specifications; input/output processes; working parameters for hardware/software compatibility and integration of total system. Designing embedded or cryptographic system; electronics and embedded systems (cryptographic experience is a significant plus). Analyzes,

resolve, complicated program support deficiencies and utilize test equipment. Adhere to all established guidelines and standards for ISO 9001 compliance.

INTERN – MECHANICAL ENGINEERING

Assist with the mechanical design, knowledge and ability to take a project from requirement, initial concept, detailed design, drawing generation, complete part number and Bill of Materials details, and (2) be familiar with and capable of performing various analyses such as worst-case tolerance and dimensioning, thermal, shock, vibration, structural, and stress analyses.

INTERN – HARDWARE ENGINEERING

Assist with high-speed, high-density, uP board; architecture definition, schematic capture in ORCAD or equivalent schematic capture tool, BOM generation, layout and PCB stack-up generation and understanding of signal integrity issues, worst case timing and power analyses, design for manufacturing and testability, board bring-up using test equipment and ICE debugging tools, release to production, and documentation. Experience in FPGA/CPLD design development using VHDL, current FPGA/CPLD technology, and Modelsim or equivalent verification tool.

INTERN - INFORMATION TECHNOLOGY

Provide First line support to company employees to resolve computer software and hardware problems/. Provide routine analysis and problem solving of network or PC software, hardware, or peripherals; Aid in the development of systems documentation and procedure manuals as required. Design, build deploy and maintains web pages for internal company website. Facilitate and conduct training sessions for company employees in the operation of software/hardware systems.

INTERN - MANUFACTURING ENGINEER

Assist with the industrialization (transition to production) process during the engineering design to production phase. The position requires general knowledge of; Design for manufacturing (DFM), Design for assembly (DFA), and Design for test (DFT) of electronic packages and establishment of contract manufacturers for production; manufacturing standards, methods, procedures and tooling to productivity throughout all assembly areas.

Employees must be US citizens, without dual citizenship in another country.
Resumes are NOT accepted via mail, email, or fax.

Please apply to: <http://jobs-mykotronx.icims.com/jobs>

SafeNet is an Equal Opportunity Employer