Intern Positions Offered
CHARLESTON DEFENSE CONTRACTORS ASSOCIATION

STUDENTS MUST CONTACT COMPANIES LISTED FOR INTERVIEWS.
COMPANY: BAE SYSTEMS, INC.

Internship Position Title: Business Development / Marketing Intern
Internship Period: May-August 2016
Point of Contact: Amy Bare
Email: Amy.Bare@baesystems.com
Phone: 843-860-9005

Detailed description of position: BAE Systems, Inc. is seeking a motivated intern to assist in business development, strategy, and campaign management. As part of the business development and strategy team, our intern will have an opportunity to learn and practice data collection, analysis, reporting, and visualization of business and market performance data, as well as opportunities to interact with and share results with senior leadership. The internship will also include the opportunity to exercise creative marketing skills to will advance our strategy and business development efforts.

List all other requirements (minimum student year, applicable majors, software/hardware experience, etc.): Majoring in business, marketing, communications or related discipline, Candidate should be self-motivated, independent, detail oriented, responsible team-player, Strong communication skills, both written and oral, Ability to multi-task and support multiple priorities, Strong analytical and problem solving skills, Excellent teamwork and interpersonal skills, U.S. Citizen

COMPANY: KTM SOLUTIONS, INC.

Internship Position Title: Engineering Intern - Mechanical Design
Internship Period: May-August 2016
Point of Contact: Paul V. Kumler P.E.
Email: careers@ktmsolutions.com
Phone: 864-297-6600

Detailed description of position: Utilize CATIAv5/SolidWorks/SolidEdge/NX (Unigraphics) to perform basic mechanical design functions associated with the Aircraft/Automotive/Machine Automation Industry. Create geometric layouts and graphical representations suitable for manufacturing. Perform basic structural analysis calculations. Complete tolerance stack assessments of completed and in-process designs.

List all other requirements (minimum student year, applicable majors, software/hardware experience, etc.): Completed first year toward a degree in Mechanical Engineering, Mechanical Engineering Technology, or Aeronautical Engineering, Must be enrolled in a degree program, Must have completed a course in mechanical drafting, Letter of recommendation from college advisor, dean, or department head, Experience with CATIA, SolidWorks, SolidEdge or NX (Unigraphics) is a plus.

COMPANY: LIFE CYCLE ENGINEERING, INC.

Internship Position Title: System Administrator - Intern
Internship Period: June – August 2016
Point of Contact: Michael A. Hoyt
Email: mhoyt@LCE.com
Phone: 843-697-8568
Detailed description of position: The two key areas of focus for the Systems Administrator intern include Technology and Process Improvement. The intern will assist the Lab Manager with daily tasks and be part of a team to help improve current business processes. This internship provides a learning environment rich with resources and experience. From the technology side, LCE’s Internship Program provides qualified applicants the potential to learn about the following technologies: Virtualization (VMWare ESX6i Server), Operating Systems (Linux, Windows 2003/2008), Database Technologies (MS SQL 2005/2008, MySQL), Web development/management (internet Information Server, Apache), Information Security (Industry Standards, DoD Standards, Security+), Networking (Cisco, Endian).

List all other requirements (minimum student year, applicable majors, software/hardware experience, etc.): Candidates should have a basic understanding of computers and operating systems. They should be enrolled in a College or University pursuing a technical degree.

COMPANY: MERCOM CORPORATION

Internship Position Title: Management Information Systems (MIS) Intern
Internship Period: May-August 2016
Point of Contact:
Name: Ron Welchel
Email: ron.welchel@mercomcorp.com
Phone: 843-979-9957

Detailed description of position: Essential Responsibilities: • Create and maintain user accounts, • Diagnose, troubleshoot, and resolve hardware, software, or other system problems, • Set up equipment for employee use, • Installation, repair, and maintenance of workstations, printers, fax machines and other peripherals

Requirements: • Knowledge of Windows Domain systems, • Knowledge of Email services (Cloud Based or Hosted), • Knowledge of Routing, Switching, Firewalls deployments, and Maintenance, • Network Hardware in general, • Wi-Fi technologies (Secure and unsecure SSIDs), • Ethernet general knowledge (preferable)

List all other requirements (minimum student year, applicable majors, software/hardware experience, etc.): Pursuing a degree in Computer Science or Information Systems Management or related field

COMPANY: MILLER WILSON CONSULTING, LLC

Internship Position Title: Intern Software Developer
Internship Period: June 1st- July 31st
Point of Contact: Jason Langley
Email: Jason.langley@millerwilson.com
Phone: 843-609-7752

Detailed description of position: Work alongside experienced developers in fixing issues, Test GPUs to find bugs, track down the problems in the code, and fix the issues, Develop features for device drivers in the Linux kernel, Mesa, the X server, and Wayland

List all other requirements (minimum student year, applicable majors, software/hardware experience, etc.): Senior Year students preferred, Current student pursuing a degree in computer
science or engineering. Experience programming in C, Familiarity with Linux development tools, Interest in low-level device driver programming. Highly motivated with the desire to work independently, Prior experience developing in the Linux kernel, the X server, Mesa, and OpenGL; GPU driver experience is preferred. Must be currently enrolled in a degree program at an accredited university or graduating no sooner than December 2015.

COMPANY: SCIENTIFIC RESEARCH CORPORATION
Internship Position Title: Engineering Intern
Internship Period: May 16, 2016 through August 12, 2016 (approximate)
Point of Contact: John Schwacke
Email: jschwacke@scires.com
Phone: 843-308-2510

Detailed description of position: Under direct supervision, the intern will apply standard engineering and/or computer science techniques, principles, theories, and concepts at a level familiar to first or second year college students. The intern will assist in the research, analysis, compilation, design, development and/or test of computing, communications, cyber security, or intelligence systems in support of customer requirements in one or more engineering disciplines.

List all other requirements (minimum student year, applicable majors, software/hardware experience, etc.): This job requires the candidate to be actively pursuing a Bachelor’s degree in a relevant technical discipline, preferably electrical engineering, information systems, cyber security, or computer science. Some software engineering/programming experience is desired. The job’s occupational field requires the application of complex, technical professional disciplines and the application of related concepts, practices, and methods. The intern is expected to participate as part of a team and should exhibit proficiency in verbal and written communication.

COMPANY: SCIENTIFIC RESEARCH CORPORATION
Internship Position Title: Engineering Intern
Internship Period: 2016
Point of Contact: Paul Fagala
Email: pfagala@scires.com
Phone: 843-740-3565

Detailed description of position: Provide electrical and mechanical engineering assistance to support the SRC team in USN New construction design of complex electronics communications systems to include interconnection details, Cable block diagrams, mechanical and electrical interfaces for components required as part of a design compromised over 100 equipment racks.

List all other requirements (minimum student year, applicable majors, software/hardware experience, etc.): Must have a graduation date no later than Fall of 2017, some CAD experience desired, preferred electrical, mechanical or computer engineering majors
COMPANY: SPARC, AN AGILE SYSTEMS DELIVERY HUB OF BOOZ ALLEN HAMILTON

Internship Position Title: Software Developer Intern
Internship Period: Summer 2016
Point of Contact: Jill Youngblood
Email: youngblood_jill@bah.com
Phone: 803-517-6802

Detailed description of position: Assist in development efforts for software enhancements, extensions, defect corrections and integration of features. Create or assist in developing mobile web applications (Android/Apple). Assist Senior Developers with implementation of requirements, system specifications, input/output processes and working parameters for software integration. Use innovative problem solving and critical thinking approaches to proactively solve a broad range of problems across technologies. Learn to apply Agile development methodologies for complex, state-of-the-art modules. Review test results and evaluate for conformance to design. Develop systems and design infrastructure necessary to support both business and technical integration needs.

List all other requirements (minimum student year, applicable majors, software/hardware experience, etc.): Must live in the Charleston, SC area or be willing to relocate. Pursuing Bachelor’s degree in Computer Science or related topic. 3+ years of class or projects with Software Development and Implementation. Strong software development skills, including design, development, testing, deployment and support.

COMPANY: SPRY METHODS, INC.

Internship Position Title: C4IT Operations Assistant
Internship Period: 30 May 2016 – for 10 weeks
Point of Contact: Mark Gadomski
Email: mgadomski@sprymethods.com
Phone: 843-452-1587

Detailed description of position: Candidate will be introduced to the Charleston defense community and get a complete advanced course on defense contracting and prospective career paths. Candidate will work directly with Program and Project Managers, as well as Directors and Senior Managers receiving knowledge and practical experience in business development, marketing, operations, financial management, program management, earned value management, and project manager. Candidate and mentor will select an area of interest and assign/select a concurrent project to be completed prior to internship completion. The project will have real world applications such as enhancing or developing operation/management tools that will provide a solution to a current customer or manager.

List all other requirements (minimum student year, applicable majors, software/hardware experience, etc.): Prefer Freshman or sophomore, Computer Engineering, Computer Information Systems, or Business focus and Microsoft office.