

**STUDENTS MUST CONTACT COMPANY LISTED FOR AN INTERVIEW**



## 2018 Intern Positions Offered

CHARLESTON DEFENSE CONTRACTORS ASSOCIATION



## 1. ATLAS EXECUTIVE CONSULTING

**Internship Position Title:** Business Analyst

**Internship Period:** Summer 2018

**Point of Contact:** Oscar Mancia/Nicole Spence

**Email:** [omancia@atlasexecutive.com](mailto:omancia@atlasexecutive.com), [nspence@atlasexecutive.com](mailto:nspence@atlasexecutive.com)

**Phone:** 323-362-8580/843-300-4176

***Detailed description of position:** Atlas Executive Consulting, LLC (Atlas) provides business intelligence, business strategy, and business execution consulting to the Department of Defense and other Federal Agencies across the United States. We work extensively with the government in a client-centered environment. We an exciting opportunity for an intern support our internal Client Services and Operations departments. The position entails the following:*

*Responsibilities include: Supporting implementation and operations management best practices while taking ownership of tasks and/or project workstreams and guiding professionals, Contributing to deliverables and reviewing the work of others for quality and accuracy, Demonstrating an understanding of the client environment and overall project scopes, Interfacing with and supporting multiple departments within Atlas, Interfacing with Atlas project managers to ensure support provided exceeds all work performance objectives and standards, Assisting with the development of new technology tools using Office 365 SharePoint, PowerApps, PowerBI, Flows, etc. to streamline operations and support Client Delivery services.*

***List all other requirements (minimum student year, applicable majors, software/hardware experience, etc.):** Must be senior with a focus on business, technology, finance, business intelligence, and/or project management. The student must be comfortable with Windows 10 and have strong, demonstrated experience using Office 365 applications. Other requirements include: Ability to manage small engagements and to support multiple efforts with confidence, Professional oral and written communication skills, Strong problem solving and troubleshooting skills, Excellent teamwork, oral, written, and interpersonal skills and Experience with analyzing data sets and developing dashboards and presentations is a plus.*

## 2. ATLAS TECHNOLOGIES, INC.

**Internship Position Title:** Software Developer/Programmer Intern

**Internship Period:** Summer 2018 (Flexible dates/hours)

**Point of Contact:** Nathan Smith

**Email:** [nsmith@atlas-tech.com](mailto:nsmith@atlas-tech.com)

**Phone:** 843-725-2291

***Detailed description of position:** A great opportunity with flexible dates and hours for students who are motivated, want exposure to a broad range of technologies and are eager to learn new technologies and programming languages. Specific tasking will include, assisting current staff in building solutions to automate business processes, application and ERP system development and implementing customizations of various business software. Additional responsibilities may include other development related tasks, assisting our staff with the maintenance of enterprise systems and Tier 1 support.*

***List all other requirements (minimum student year, applicable majors, software/hardware experience, etc.):** Year: Sophomore and above preferred; Major/Field of Study: Bachelor's degree in Computer Science, Software Engineering, or related technical field Desired Experience: Some software*

development/coding in at least one modern programming language such as C, C++, C#. Knowledge of the following is beneficial: SQL, JavaScript/JQuery, PHP, HTML, .NET.

### 3. KTM SOLUTIONS, INC.

**Internship Position Title:** Engineering Intern - Mechanical Design

**Internship Period:** May-August 2018

**Point of Contact:** Paul V. Kumler P.E.

**Email:** [careers@ktmlsolutions.com](mailto:careers@ktmlsolutions.com)

**Phone:** 864-297-6600

**Detailed description of position:** Utilize CATIAv5/SolidWorks/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.

### 4. LIFE CYCLE ENGINEERING, INC.

**Internship Position Title:** Cybersecurity/System Administrator - Intern

**Internship Period:** June – August 2018

**Point of Contact:** Dan Broomall

**Email:** [dbroomall@lce.com](mailto:dbroomall@lce.com)

**Phone:** 843-744-7110 x 7233

**Detailed description of position:** The two key areas of focus for the Cybersecurity/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.

### 5. SCIENTIFIC RESEARCH CORPORATION

**Internship Position Title:** Engineering Intern

**Internship Period:** May 16, 2018 through August 12, 2018 (approximate)

**Point of Contact:** John Schwacke

**Email:** [jschwacke@scires.com](mailto: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.*

## 6. UEC ELECTRONICS

**Internship Position Title:** Systems Engineer Intern

**Internship Period:** May through August 2018

**Point of Contact:** Nancy Straight

**Email:** [NancyStraight@UEC-Electronics.com](mailto:NancyStraight@UEC-Electronics.com)

**Phone:** 843-266-6648

***Detailed description of position:** The intern will work within a group of several disciplines of seasoned engineers (electrical, mechanical, software, controls, and human factors) primarily supporting the program's systems engineer. Responsibilities will include documenting requirements traceability for product design, research of available technologies to include gaps in technologies available commercially, and technical writing.*

***List all other requirements (minimum student year, applicable majors, software/hardware experience, etc.):** Rising Junior in any Engineering Discipline. Attention to detail, systematic approach to problem solving and ability to work on a dynamic team. US Citizenship.*