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November 10, 2017

Dear Sir or Madam

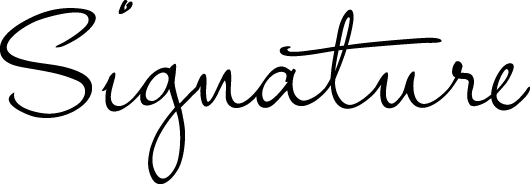
I am writing to express my keen interest in an internship at Security Engineer Intern in Google company. As a Bachelor’s Degree student in Computer Science at the National Institute of Applied Sciences, I would like to work in your firm before I complete my two years of studies in September 2020. I am available for this position from July 2018, for two months. As can be seen from my CV, I will enable me to excel in a workgroup and to lead group with my different experiences. I was particularly excited to read about the internship opportunity offered by your Office as I am strongly interested in working in the field of informatic security.

At INSA Toulouse, I have acquired a strong scientific knowledge mostly in informatic. I am learning some specific materials in the field of software programming and system engineering, gained when I completed school projects using C, HTML/CSS, Bash, SQL and Java languages. Moreover, my education has provided me with an abundance of opportunities to use my strong scientific background to define and solve problems, test my spirit of initiative and put my theoretical knowledge into practice to solve concrete industrial issues.

Google Agency is a dynamic and attractive organisation looking for people having sound technical knowledge but, more importantly, the spirit of initiative and the taste for teamwork necessary to meet its standards of quality. In addition to my education, my various experiences have sharpened my analytical and communicative skills as well as my autonomy, as I am used to handling responsibilities and completing my work within given deadlines. Whether in an office as an intern or on the scout movement as a leader, I have gained a strong spirit of initiative and a commitment to teamwork. My leadership activities have helped me to develop the ability to collaborate with a diverse group of people in order to succeed in a project, which is necessary to work at Google.

The idea of contributing to the Security of Google would be very exciting for me and I am truly convinced that I can successfully conquer any task or challenge associated with this position. I feel that my technical training and my work experience will be an asset in collaborating effectively with my future colleagues. I appreciate your consideration of this application and I took forward to hearing from you. I am available at your convenience an interview.

Yours sincerely,



Emmanuel Ferrandi

<https://careers.aerospace.org/job/El-Segundo-201718-Information-ScienceInformation-Technology-InternshipCo-op-CA-90245/431700600/?feedId=200200&utm_source=Indeed&utm_campaign=Aerospace_Indeed&sid=135>

# 2017/18 Information Science/Information Technology Internship/Co-op

**Date:** Nov 19, 2017

**Location:** El Segundo, CA, US, 90245

**Requisition ID: 31532**

A trusted partner. A national resource. A leader in national security space. We are THE Aerospace Corporation.  A team that takes pride in our readiness to solve some of the most complex technical challenges in existence. With challenges spanning clandestine to commercial, you’ll have the unique opportunity to work on projects that are literally evolving our nation's space and launch capabilities. We all share a common passion and aspiration – to serve a mission much bigger than ourselves.  When you join our team, you’ll be part of a rare collection of thought leaders and game-changing innovators.  Are you ready to launch your career?

**Responsibilities**

The Aerospace Corporation functions as the nation’s independent testing, assessment, and research center for national security space systems, specializing in advanced military space systems.

Internships and Co-ops are a key strategy in Aerospace’s college recruiting program. Aerospace offers a variety of challenging internships/co-ops for qualified candidates currently pursuing a Bachelors, Masters or PhD degree in multiple Engineering disciplines.

Internship and Co-op opportunities may be part time while attending class or full time (minimum 8-12 week commitment) in the summer. Cooperative Education opportunities are limited to participating Aerospace locations and candidates from approved university Cooperative Education programs. Positions will be available in all locations (CA, CO, VA, MD, FL, NM)

Applying to this Information Science/Information Technology Internship/Co-op requisition will put you in a candidate pool that will give you visibility to all college recruiters and hiring managers with Information Science/Information Technology internships and/or Cooperative Education opportunities nationwide.  Our recruiters are looking forward to working with you to fulfill your career goals by identifying the best opportunity for you.

**KEY FUNCTIONS**

* Participates with an interdisciplinary team in ongoing research or technical programs with academic collaboration partners.
* Applies standard techniques and procedures to carry out a series of prescribed scientific and/or engineering tasks.
* Training and mentorship will be provided.

**Qualifications**

**Performance standards to be successful in this internship position include:**

* Strong written and oral communication skills
* Must work well in a team environment
* Must possess strong organizational, time management and project management skills
* Demonstrated flexibility and ability to adapt to changing organizational need
* Effective interpersonal skills to coordinate efforts and work with other internal and external organizations

**REQUIRED QUALIFICATIONS**

* Currently enrolled in an accredited college/university degree program pursuing a Bachelor's, Master's or PhD degree in one of the following:
  + Computer Information Systems
  + Informatics
  + Information Management Systems/Management Information Systems
  + Information Systems/Information Technology
  + Telecommunications
* Experience with Microsoft Office applications (Word, PowerPoint and Excel)
* Must be able to obtain a security clearance
* US Citizenship required

**PREFERRED QUALIFICATIONS**

* GPA 3.5 or higher
* Active security clearance
* Prior internship or research experience in related field
* Coursework or interest in the following subjects:
  + Information Assurance
  + SaaS/Cloud Computing
  + SAP/ERP applications
  + Software development life cycle
  + Software development methodologies (Agile, Waterfall, etc)
  + Systems architecture and design
  + Systems security

Limited housing assistance is available.

**Transcript Requirement**

Transcripts are required for this position.

**Additional Requisition Details**

**System Job Title:**TECHNICAL INTERN REQ

**Clearance Requirement:** None

**Access:** None

**Polygraph:** None

**Employment Type:** Casual

**Work Schedule:** Part Time

**Company Statement**

The Aerospace Corporation has provided independent technical and scientific research, development, and advisory services to national security space programs since 1960. We operate a federally funded research and development center (FFRDC) for the United States Air Force and the National Reconnaissance Office, and support all national security space programs. We also apply more than 50 years of experience with space systems to provide critical solutions to technologically complex systems in such areas as communications, shipping, law enforcement, and cyber, among others.

From our inception, our highly skilled technical staff has focused on ensuring the success of every mission and developing the most effective and economic space-related hardware and software in the world. Our greatest asset is the technical expertise of our people. Our state-of-the-art laboratory facilities are staffed by some of the leading scientists in the world.

**Equal Opportunity Commitment**

The Aerospace Corporation is an Equal Opportunity/Affirmative Action employer. We believe that a diverse workforce creates an environment in which unique ideas are developed and differing perspectives are valued, producing superior customer solutions. All qualified applicants will receive consideration for employment and will not be discriminated against on the basis of race, gender, gender identity or expression, color, religion, national origin, sexual orientation, protected veteran status, or disability status.

You can also review [The Equal Employment Opportunity is the Law](https://www.eeoc.gov/employers/upload/poster_screen_reader_optimized.pdf) poster and [the supplement](https://www.dol.gov/ofccp/regs/compliance/posters/pdf/OFCCP_EEO_Supplement_Final_JRF_QA_508c.pdf), as well as the [Pay Transparency Policy Statement](http://www.aerospace.org/wp-content/uploads/hrdocs/PAY-TRANSPARENCY-POLICY.pdf)