



# FSU: WORKING AT HARRIS

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[HARRIS.COM](https://www.harris.com) | [#HARRISCORP](https://twitter.com/HARRISCORP)

**HARRIS**<sup>®</sup> TECHNOLOGY TO CONNECT,  
INFORM AND PROTECT<sup>™</sup>

## Resumes

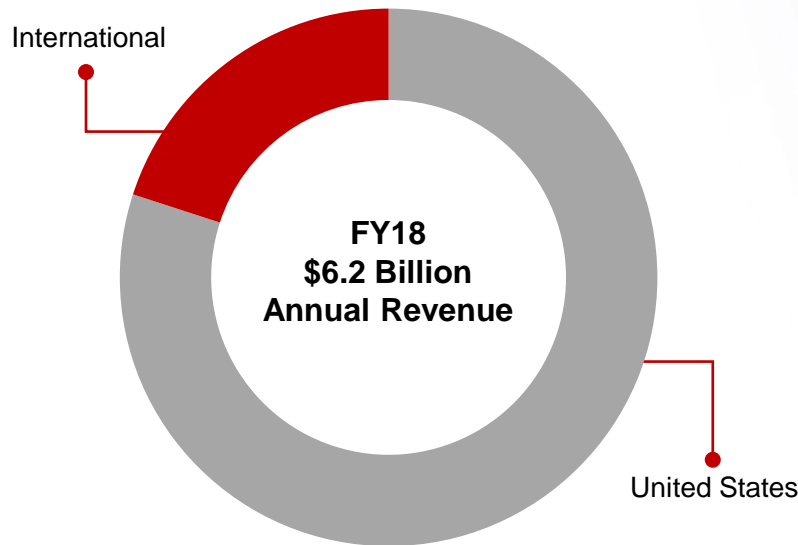
- Top of resume should have the following eas
  - Name
  - Degree, expected graduation and GPA
- Highlight ANY experience in computers
  - Internships
  - Work involving software or computers
  - Class projects
  - Show interests outside of class (Hackathons, Student ACM, personal projects)
- **Interview the Company**
  - Try to find a match in company culture
  - Would you like to work for the interviewer?
- **Start early**
  - Get better by practicing
  - Have time to find the company right for you



# Who is Harris



NYSE: HRS



- › 17,500 employees worldwide
- › 7,900 engineers and scientists
- › Customers in more than 100 countries
- › Industry-leading R&D investment
- › Leadership positions  
Tactical Communications, Electronic Warfare, Avionics, Air Traffic Management, Space and Intelligence, and Weather Systems

Harris Corporation is a global technology leader, providing secure communications, electronic systems, and solutions for space and intelligence missions

[Learn more](#)

## Merges Two Highly Complementary Companies...



## ...With Complementary Technologies

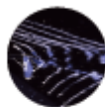
Protected Comms  
Free Space Optics



Electronic  
Warfare



Missile  
Defense



Networked Multifunction  
Systems

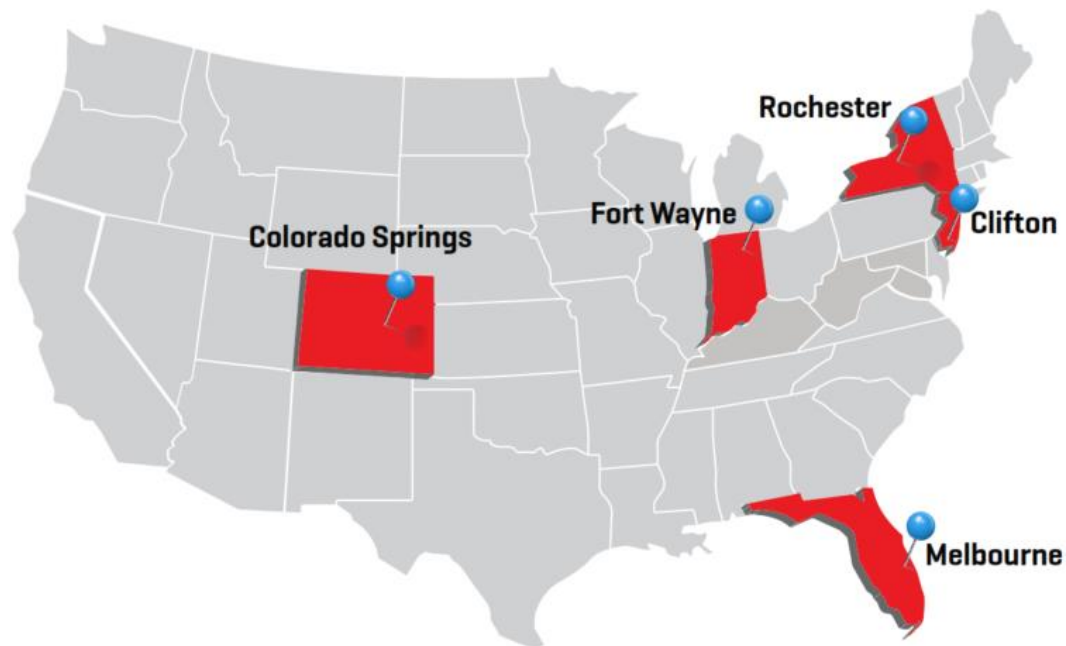


Open Systems  
Architecture



Unmanned  
Systems

## Major Harris Locations







## > **Communication Systems** **\$1.9B**

Tactical and airborne radios, night vision technology, and defense and public safety networks

## > **Electronic Systems** **\$2.4B**

Electronic warfare, avionics, robotics, advanced communications and maritime systems for the defense industry, as well as air traffic management solutions for the civil aviation industry

## > **Space and Intelligence Systems** **\$1.9B**

Complete solutions encompassing advanced sensors and payloads, processing systems, and analytics for global situational awareness, space superiority missions, and Earth insights

- Awesome Benefits!
- Discretionary PTO
- Dress for you day
- Educational assistance program
- 401k match up to 6%
- Flex Schedules available based on location
- Gift matching up to 10k p/year (eligible community orgs only)

## CGRAD Program

- 3 year program
- Performance review & potential comp increase every 6 months
- Increased exposure to supervisor and feedback

\*CS is not eligible

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**Forbes | 2018**  
**THE BEST  
EMPLOYERS**  
*for* **NEW GRADS**

POWERED BY STATISTA

# Our technology – connecting the battlefield



Visit interactive mission scenario

✦ Eyes in the sky for situational awareness



✦ Expanding networks for ground air-to-air connection



✦ Capabilities for anytime, anywhere connection



## Did you know?

- Harris has more than 1 million tactical radios deployed
- Harris was first to integrate simultaneous communications of Intelligence, Surveillance and Reconnaissance (ISR) and Signals Intelligence into a single handheld radio
- Harris is pioneering next-generation tactical networks for the world's most technologically advanced elite forces
- Harris remains the world leader in night vision technology, with more devices produced than all other manufacturers combined

✦ Sharing information for battlefield awareness



✦ Tactical networks for advanced force connection

✦ Real-time warfighter awareness for immediate action



✦ Network on the move for mobile capabilities





# Our technology – contested environments



Visit interactive mission scenario

✦ Spectrum superiority for threat denial detection, disruption and defeat

✦ Advanced capabilities for stealth air-to-air communications

✦ Robotics for going into harm's way so you don't have to


✦ Undersea technologies for detecting the sounds of silence

## Did you know?

- Harris produced the first explosive ordnance disposal (EOD) robot purpose-built for military applications with unique haptic/force feedback control
- Harris was first to deploy stealth communications capability on the F-35 platform
- Harris is the #1 U.S. provider of cockpit digital maps
- Harris was first to provide comprehensive digital electronic warfare package in small form factor
- Harris was first to provide U.S. Navy and U.S. Army simultaneous X- and Ka-band terminals
- Harris was first to receive Type 1 certification for protected wideband modem
- Harris is the #1 provider of carriage and release systems for combat aircraft

# Our technology – securing commercial airspace



 Visit interactive mission scenario

✚ Data-sharing network for secure air traffic management

✚ Text messaging to the cockpit for seamless operations

✚ Voice communication tools for increased safety

✚ Integrated air traffic control tools for safe, efficient arrivals and departures

✚ GPS-based aircraft tracking for efficient flights

✚ Drone integration for safer skies

## Did you know?

- Harris air traffic management tools support 87,000 U.S. commercial flights per day
- Harris technology helps every flight in the U.S. depart and arrive safely
- Harris flight-tracking tool, ADS-B, decreases aviation accidents up to 30%
- Harris Extended Arrival Manager helps Heathrow Airport reduce CO<sub>2</sub> production by 15,000 tons annually

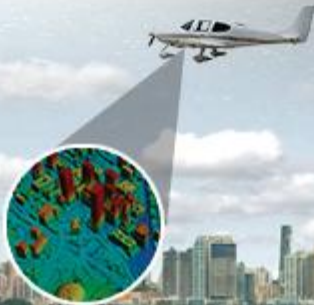


# Our technology – delivering global insights



Visit interactive mission scenario

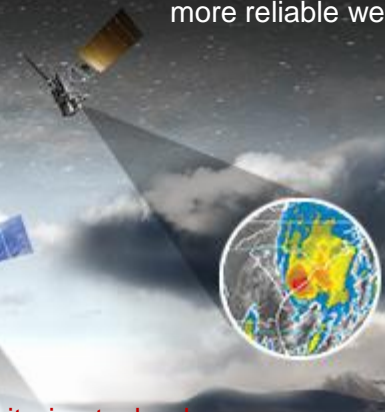
✚ Aerial scanning for enhanced 3-D mapping



✚ Satellite connection for global aircraft tracking



✚ Space-based imaging and processing for faster, more reliable weather data



✚ Greenhouse gas monitoring technology for informed decision making



✚ Satellite connection for real-time ship tracking



✚ GPS technology for reliable navigation



✚ Weather data for real-time, street-level information



## Did you know?

- GOES-16 weather satellite provides 3x the data at 4x the resolution than previous GOES satellites
- More than 70 GPS satellites have more than 800 years of on-orbit life
- A total of 60 Harris atomic clocks have flown on 20 GPS satellites, providing global-timing standard
- Airplane-tracking receiver payloads are on board 81 satellites beginning in 2017
- exactView™ RT powered by Harris provides instantaneous downlinking of global ship-tracking information
- Geiger-mode LiDAR provides data 10x faster at 10x the resolution of traditional LiDAR

# Our technology – making space more accessible



Visit interactive mission scenario

+ Smallsat technologies for quick, affordable access to space

+ Advanced antennas for reliable communications

+ Advanced imaging and optics for clear Earth observation

+ Reconfigurable payloads for multiple missions on single satellites

## Did you know?

- More than 150 Harris AppSTAR™ processors will be on orbit by 2018
- Advanced fixed-mesh reflectors feature 60 percent 3-D printed parts
- Harris has provided world-class optics for space-based imaging for 50 years
- Harris has provided lightweight, unfurlable space mesh antennas for 40 years