FSU: WORKING AT HARRIS

JOHN FARRELL

Software Engineer/Architect

HARRIS® TECHNOLOGY TO CONNECT, INFORM AND PROTECT™

Opening thoughts on Resumes & Interviews

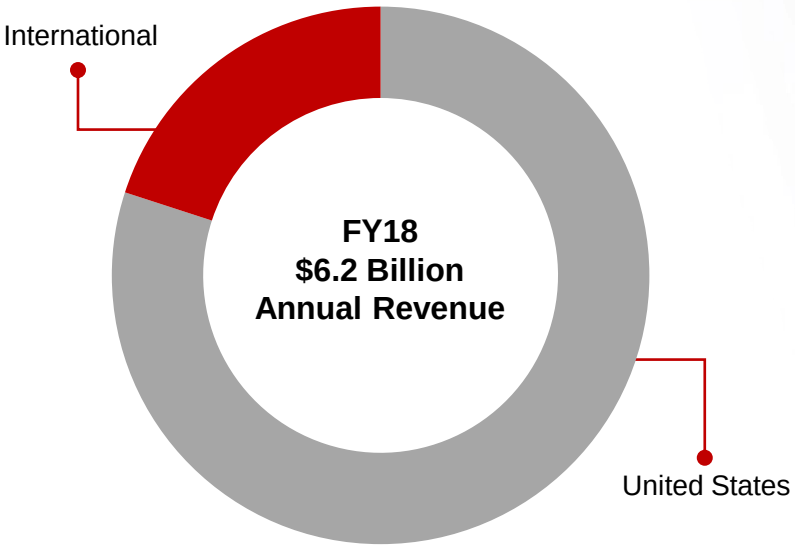
Resumes

- 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

L3 and Harris Merger

Merges Two Highly Complementary Companies…

L3

Leading provider of technical solutions for military, homeland security, and commercial platforms

$10B
annual revenue[1]

~31K
employees

HARRIS

Leading technology innovator, solving customers' toughest mission-critical challenges

$6B
annual revenue[1]

~17K
employees

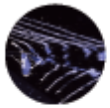
…With Complementary Technologies

Protected Comms
Free Space Optics

Networked Multifunction Systems

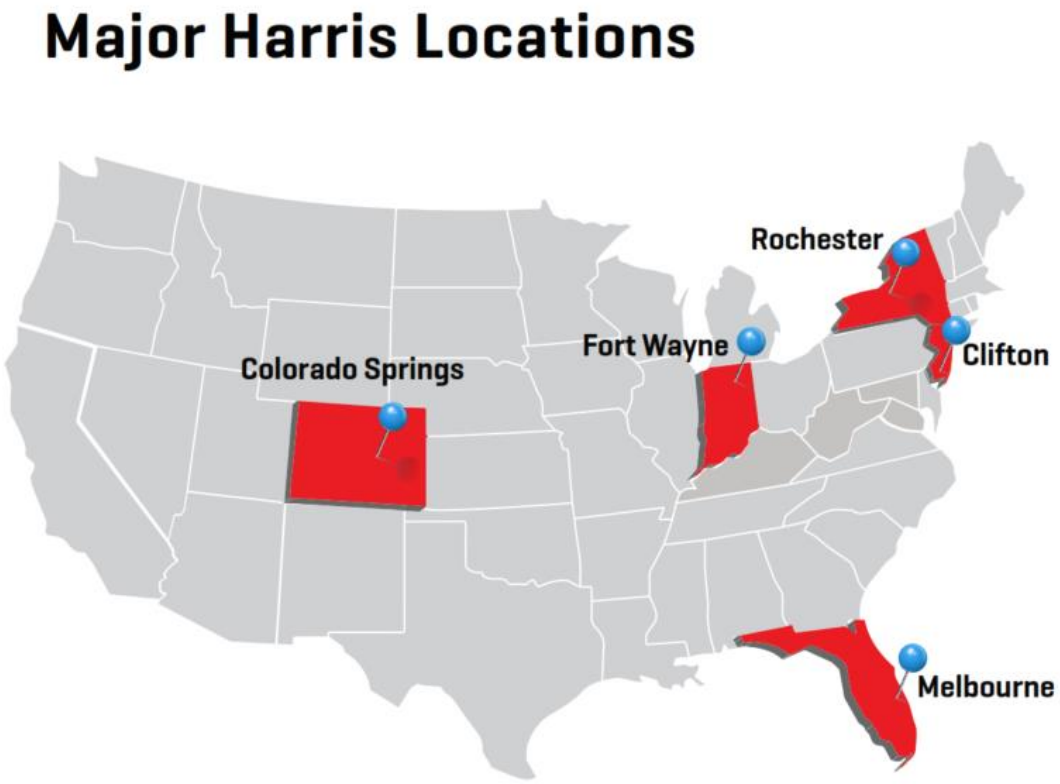
Electronic Warfare

Open Systems Architecture


Missile Defense

Unmanned Systems

Where is Harris



Segment Specialties

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

Why Harris

- 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)
- Generous Parental

CGRAD Program

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

*CS is not eligible

Our technology – securing commercial airspace

Visit interactive mission scenario

Data-sharing network for secure air traffic management

Voice communication tools for increased safety

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

Text messaging to the cockpit for seamless operations

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^2 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

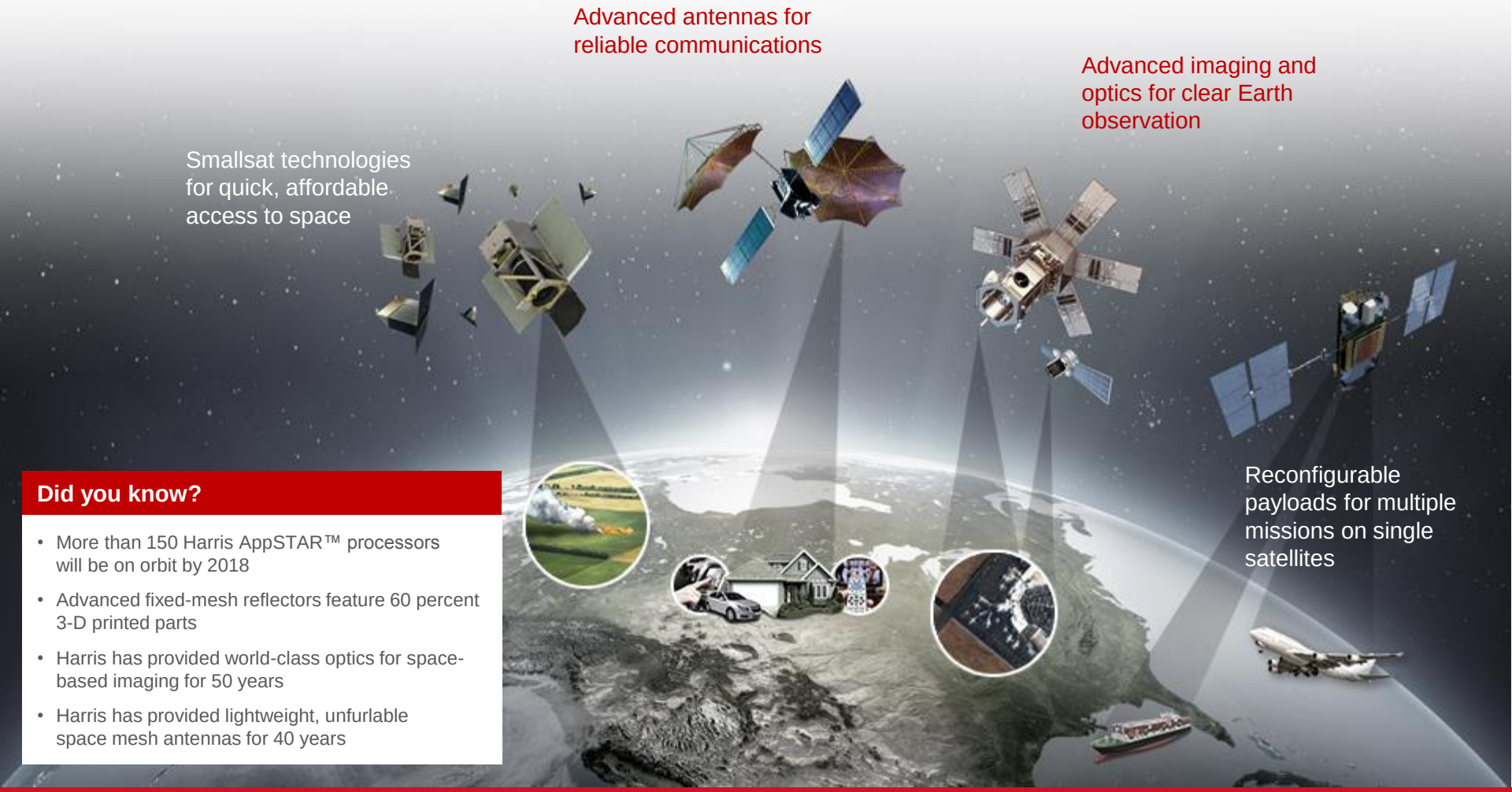
Weather data for real-time, street-level information

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



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