Internship Opportunities

NASA’s Independent Verification & Validation Program

Pre-College, Undergrad, and Graduate in STEM fields.

The IV&V Program is an integral part of NASA’s strategy in providing the highest achievable levels of safety, security, reliability and cost effectiveness in critical software systems.

www.nasa.gov/centers/ivv  intern.nasa.gov
NASA IV&V Summer Internships

http://intern.nasa.gov

NASA IV&V Engineering Apprenticeship Program (NEAP) – Paid Internship

Students are paired with a volunteer mentor and work on a project under the mentor’s guidance. NEAP “alumni” have gone on to top colleges and to positions in NASA and industry.

Program Details:
• Up to 20 High School Level positions aged 16 by start date
• 8 week duration beginning in mid-June
• Minimum 2.9 GPA on 4.0 scale

NASA IV&V Summer College Internship Program (SCIP) – Paid Internship

Program Details:
• Up to 10 College level positions
• 10 week duration starting in June
• Minimum 3.0 GPA on 4.0 scale

Basic Requirements:
• Must be accepted/enrolled full-time in an accredited U.S. college or University
• Must be a US Citizen
  • If you have questions regarding your citizenship, please refer to the U.S. Department of State website. (http://travel.state.gov/law/citizenship/citizenship_782.html)
  • A Permanent Resident Alien (PRA) or Legal Resident are not considered U.S. citizens and are not eligible for NASA student opportunities available through OSSI.

Discipline Examples

Engineering
• Aerospace Engineering
• Computer Engineering
• Electrical Engineering
• Mechanical Engineering
• Robotics

Administrative
• Accounting
• Communications
• Education
• Procurement

Technology
• Computer Science
• Electronics
• Information Technology
• Software Engineering
• Systems Engineering/Design

Past Internship Topics:
• Analysis and Modeling of the ISS Carbon Dioxide Removal Assembly (CDRA)
• Software Dependability Analysis
• Dynamic Software Analysis
• Robotics IV&V Capabilities
• Energy Efficiency Project
• On-Orbit Anomaly Research
• Ground Systems Development & Operations (GSDO) Program Interface Study
• JWST Fault Management End to End DB Test Development
• JWST Tools Configuration