

JR1978507 Firmware Configuration Student - [CAREERS AT NVIDIA \(myworkdayjobs.com\)](https://myworkdayjobs.com/CAREERS_AT_NVIDIA)

**Job Description**

We are looking for a highly motivated student to join our dynamic system integration team, playing a pivotal role in streamlining the product data, firmware content and hardware indicators into configuration files programmed to our edge-technology network products.

As a firmware configurations engineer, you will be account for developing and consolidating data flow automations between different information systems. You will shatter silos by working across multiple fields and diverse teams to ensure all aspects of the product are well-defined and integrated into our databases.

**What you'll be doing:**

- Aggregate fragmented data from various sources and services into one central point of access tool
- Developing tools that easily automates the firmware configuration files generating
- Drive the team's integration strategy to holistically address the growing complexity of boards and silicon projects data through automation
- Supporting of End-to-End integrations, which involve hardware schematic data and software components

**What we need to see:**

- Student pursuing BSc in industrial/computers/electrical engineering, information systems, or equivalent field of study
- Demonstrated knowledge in Python and bash coding
- Experience with Linux environment
- Constantly iterating and seeking new ways to automate repetitive tasks
- Excellent interpersonal skills, including written and verbal communication

**Ways to stand out from the crowd:**

- Experienced with coding in JavaScript (Angular), Python-Django, MongoDB
- Full stack development experience
- Proven experience in the full life cycle of systems development
- Understanding of hardware schematics

We are an equal opportunity employer and value diversity at our company. We do not discriminate on the basis of race, religion, color, national origin, sex, gender, gender expression, sexual orientation, age, marital status, veteran status, or disability status. We will ensure that individuals with disabilities are provided reasonable accommodation to participate in the job application or interview process, to perform crucial job functions, and to receive other benefits and privileges of employment. Please contact us to request accommodation.