**Example Descriptions**

* **Avionics Electrical Engineering Intern – SpaceX**
  + Worked with the Hardware Development department to design and test components for spaceflight. Some accomplishments include prototyping a sensor to measure oxygen content on-board the Falcon 9 launch system, developing a vision system to support NASA in delivering payloads from the Dragon capsule to the International Space Station, and designing a PCB to assist technicians in controlling the distribution of power throughout the rocket during test procedures. One major accomplishment was designing and testing the electronics for a wind-tunnel model used to simulate landings with the Grasshopper recapture system.
* **Chemical Engineering Intern – NASA**
  + Worked in the Applied Physics/Chemistry Lab on the RESOLVE (Regolith & Environment Science & Oxygen & Lunar Volatile Extraction) Moon Rover, a Mission to Mars and ISRU (In-situ resource utilization) project which was designed to characterize lunar gas volatiles on the surface of the moon, with a focus on the Lunar Advanced Volatile Analysis Subsystem, comprised of a manifold, gas chromatograph, mass spectrometer, and Water Droplet Unit.
* **Project Management Intern – Northrop Grumman Corporation**
  + Streamlined innovative IT practices within Northrop Grumman’s internal information services department, resulting in the development of an automated database financial forecasting program using Microsoft Access, standing up of a high-performance computing service, SharePoint websites and other various services and projects used by Grumman employees.

**Example LinkedIn Profiles**

<https://www.linkedin.com/in/rayokadaparker/>

<https://www.linkedin.com/in/jordanwdunne/>

<https://www.linkedin.com/in/devonbernard/>

<https://www.linkedin.com/in/charlieyou/>