Company Overview and Career Opportunities

- Presented by David Sorber and Neil Tender
Privately owned
Currently >120 employees and growing
2 offices:
  • Rockville, MD
  • Chantilly, VA
Founded: 2018
Markets: government, commercial data-as-a-service, engineering services

DARPA GNU Radio Project:
Processor Acceleration for GNU Radio
• Software Defined Radio
• Synthetic Aperture Radar (SAR)
• Wideband radio
• RF Machine Learning
• Signal Intelligence
• Heterogenous computing – CPU/FPGA/GPU
• 5G
• Geolocation
• Edge/on-board processing
• Aerospace scheduling and modeling
• Machine Vision
• High Speed Search
• Data Analytics
• Resilient Networking
<table>
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<th>Mission Analytics</th>
<th>Sensor Processing</th>
<th>Aerospace</th>
<th>Infrastructure Automation</th>
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<td>Provides high performance analytics to rapidly analyze large incoming data sets and sensor streams, enabling complex high-speed search, dashboard alerts, and real time insights.</td>
<td>Emphasis on edge compute through hardware and software innovations. Expertise in custom logic, computing infrastructure &amp; data management/movement.</td>
<td>Emphasis on modeling and simulation of space platforms and constellations. Expertise in large scale simulation, precision GN&amp;C and line of sight design, and hardware testbed solutions.</td>
<td>IT infrastructure as a service-accredited full feature stack. Data as a service. Network modeling and dynamic network provisioning.</td>
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BlackLynx Digital Technologies Enable End-to-End System Solutions
We are hiring! These roles are ideal for anyone passionate about building innovative systems to solve challenging problems.

➢ https://careers.blacklynx.tech

Location: Maryland, Virginia, or remote

Selected Job Openings: *(US Citizenship is required)*

• Senior Software Engineer, Linux and C++
• FPGA Design Engineer
• Senior Software Engineer, GPU/CUDA
• Mobile Applications Developer
• Senior Systems Engineer, 5G
• Radio Access Network Subject Matter Expert
• Satellite Communications Engineer
Why You Should Consider BlackLynx

- Excellent benefits – medical, dental, vision, 401K match, disability
  - PTO – 200 hours/year
  - Holidays – 10/year, federal government schedule
- Opportunities for company-sponsored education and training
- Remote work allowed
- Social events, fun company culture
Talk to us! Neil Tender, David Sorber

Check out BlackLynx careers:

➢ [https://careers.blacklynx.tech](https://careers.blacklynx.tech)

Check out our presentation tomorrow:

“The State of GNU Radio Accelerator Device Support”

Tuesday 9/21 at 11am in Coliseum Ballroom