

JOSEPH A. SPRUTE

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Home/Work: 479-481-4717

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PROFESSIONAL EXPERIENCE

Media Programs Designer

Self-Employed — ERES Institute / GiantERP – EarnedPath

February 2012 – Present | Bella Vista, Arkansas

- Lead architect for the ERES Institute for New Age Cybernetics, developing cybernetic, economic, and educational frameworks and documenting them across multiple GitHub repositories, including the **PlayNAC-KERNEL**.
 - Conduct research, planning, and long-range design of scalable economic models and “Future Maps,” including performance analysis, system capability evaluation, and predictive modeling.
 - Develop system documentation, validation procedures, and software concept specifications for ERES’ Empirical Realtime Education System and CARE-based economic architecture.
 - Build frameworks integrating information flow, sustainability, energy capture, and cybernetic decision-support systems.
 - Developed experimental Proof-of-Work Energy Modules:
 - **Captures 1** — Kinetic energy from spinning motor components
 - **Calibrates 2** — Transmits rotating-wheel energy (heat + raw electricity) into usable transfer
 - **Collects 3** — Enables battery/accumulator energy capture
 - **Transmission/Capacitor** — Buffers, conditions captured energy
 - Analyze system requirements, evaluate cost/benefit data, assess reporting formats, and consult with clients regarding configuration and maintenance.
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Media Marketing Consultant

Self-Employed — CyberRAVE LLC / SaleBuilders.com

January 1997 – February 2012 | Bella Vista, Arkansas

- Helped define Keyword Ontology for User-GROUP online Communities
 - Conducted marketing strategy development, promotional planning, branding enhancement, and content production.
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Media Consultant — Corporate Web Division

Colina Financial Group, Nassau, The Bahamas

2002 – 2007

- Served as Media and Digital Communications Consultant for one of the largest financial groups in The Bahamas.
 - Co-created the **Pillars of Data Insurance**, an early digital-risk and data-preservation framework for Vertically-Oriented Industries.
 - Managed and maintained **numerous corporate websites** across multiple subsidiaries, ensuring accuracy, brand alignment, and security.
 - Coordinated cross-departmental content integration, information structure, and online service capabilities supporting insurance, finance, and investment operations.
 - Supported early corporate digitization efforts, online client services rollout, and communications architecture.
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Irrigation District Water Manager

Grand View Irrigation District

February 2001 – October 2002 | Grand View, Idaho

Maintained constant water flow across an 11-mile canal system, operated and maintained heavy equipment (D8 tractor, track hoe, loader), and ensured stable water delivery to agricultural customers.

Marketing Director – Academy of Casino Careers

March 1996 – June 1996 | Reno, Nevada

Produced the first official product catalog and educational pamphlets for gaming rules and regulatory training.

Marketing Director – Production Images

January 1995 – March 1996 | Carson City, Nevada

Assistant network manager (20+ Macintosh systems), layout designer for full-color international parts catalogs, graphic design and production.

Production Assistant – Range Magazine

February 1994 – January 1995 | Carson City, Nevada

Managed subscriber services, advertising relations, renewals, publication preparation, and contributor coordination.

Publisher & Editor – Sierra Sage Newspaper

February 1992 – February 1994 | Gardnerville, Nevada

Founded and managed a regional monthly publication still in circulation; responsible for writing, layout, editing, and advertiser relations.

Hardware Sales – Sierra Business (Xerox Distributor)

August 1990 – February 1992 | Gardnerville, Nevada

Sold Xerox copiers and fax systems in the South Lake Tahoe region; supported district sales director.

EDUCATION

University of Oregon — Business Administration

1984–1986 | 72 Credit Hours | GPA: 3.2

MILITARY

Army National Guard — 11B Infantry, Specialist E-4, Dragon Gunner

February 1983 – February 1986

Honorable Discharge • Expert Weapons Qualification



COVER LETTER — Cummins Power Systems

Joseph A. Sprute
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479-481-4717

November 30, 2025

Hiring Manager
Cummins Power Systems

Dear Hiring Manager,

I am writing to express my interest in opportunities within Cummins Power Systems. My background spans media systems design, cybernetic systems architecture, energy-capture prototyping, and multi-sector digital communications. Combined, these experiences give me a strong foundation to contribute meaningfully to advanced power-system development, energy recovery concepts, systems documentation, and cross-disciplinary innovation.

From 2002–2007, I served as a Media Consultant for **Colina Financial Group in The Bahamas**, where I helped develop the *Pillars of Data Insurance*—a foundational digital-continuity and corporate-data architecture initiative. I also maintained numerous corporate websites across multiple subsidiaries, helping modernize and unify digital communications for one of the region's largest financial groups.

Since 2012, my work with the **ERES Institute for New Age Cybernetics** has focused on large-scale systems design and energy-efficiency concepts, including experimental Proof-of-Work modules that harvest kinetic and thermal energy from rotating machinery. These include components designed to capture spinning-motor energy, transmit it through calibrated pathways, store it through battery collectors, and condition it via capacitors. My research aligns closely with regenerative power recovery, efficiency design, and next-generation power-system thinking.

My GitHub repositories—including the **PlayNAC-KERNEL**—demonstrate my commitment to structured documentation, clear system logic, and transparent operation. These principles fit naturally within Cummins' emphasis on reliability, engineering precision, and long-term infrastructure performance.

I would welcome the opportunity to support Cummins in power-systems innovation, documentation, digital communications, or emerging-technology integration. It would be my pleasure to contribute to future advancements in business, engineering, and sustainable energy operations within your organization.

Thank you for your consideration. I appreciate the opportunity and look forward to contributing to Cummins Power Systems.

Sincerely,

Joseph Allen Sprute