

**JOSEPH A. SPRUTE**

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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.

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## **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.

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## **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.

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## **Production Assistant – Range Magazine**

*February 1994 – January 1995 | Carson City, Nevada*

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

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## **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.

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## **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.

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## **EDUCATION**

**University of Oregon — Business Administration**  
1984–1986 | 72 Credit Hours | GPA: 3.2

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## **MILITARY**

**Army National Guard — 11B Infantry, Specialist E-4, Dragon Gunner**  
February 1983 – February 1986  
Honorable Discharge • Expert Weapons Qualification

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# COVER LETTER — Cummins Power Systems

Joseph A. Sprute  
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Bella Vista, Arkansas 72714  
eresmaestro@gmail.com  
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**