



Acadian delivers AI-enabled digital health software that streamlines workflows for hospitals, healthcare systems, and medical schools. Our solutions reduce operational time by up to 90%, decrease staffing costs, and provide real-time analytics to improve patient outcomes. This technology can also be used for other industries, including financial services, technology, logistics, operations, and supply chain management.

Core Competencies

Acadian creates easy, intuitive, secure AI-enabled customized software on its patented platform, dramatically reducing staff time and increasing accuracy:

- **AI & Natural Language Processing Integration:** The latest AI and NLP modules integrated into full-stack architecture for intelligent automation and decision support
- **SaaS & On-Premises Solutions:** Rapid deployment of enterprise-scale customized solutions to streamline clinical and administrative processes
- **Enterprise Interoperability & Migration:** Seamless integration with existing EMR systems and migration of legacy systems to modern cloud infrastructure
- **Regulatory Compliance & Security:** Solutions designed to meet regulatory requirements with enterprise-grade security, monitoring, and telemetry

NAICS Codes

541511- Custom Computer Programming

541512 - Computer Systems Design Services

541519 – Other Computer Related Services

513210 – Software Publishers

Small Business

UEI: TGERUPEEWAV4

CAGE Code: 10P67

POC

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Current Strategic Initiatives

Medical Education Enhancement

- Clinical assessment system using advanced NLP to evaluate student clinical notes against specific rubrics
- Reduces grading time from 20 minutes to 2 minutes while providing transparent assessment criteria and improved interrater reliability

Population Health Management

- Statewide chronic disease registry aggregating medical data from multiple sources and applying AI-driven predictive analytics
- Automated summaries, clinical insights, and smart alerts to enhance care and reduce hospital re-admissions

Key Differentiators

- **Rapid Prototyping Capability:** Working prototypes delivered within weeks on our full-stack architecture.
- **Collaborative Partnership Approach:** Ongoing client partnership with continuous iteration and refinement throughout deployment and post-deployment phase.
- **Demonstrated ROI:** Documented efficiency improvements streamline complex processes and dramatically reduce operational time
- **Founders' Broad Industry Experience:** Acadian's founders have extensive experience in financial services and technology and the software can be used in other industries

Past Performance

United Kingdom - National Health Service (NHS)

- **Mortality Analysis Software:** Regulatory compliance solution supporting hospitals in meeting mandatory "learning from deaths" requirements
- **Maternity Direct Telehealth App:** Secure text chat connecting pregnant women with obstetric nurses, with texts stored in hospital EMR system for legal and medical reference
- **Cancer Harm Review System:** Helps clinicians evaluate the impact of delayed treatment on patient outcomes

Canada - University Health Network (UHN)

- **COVID Virtual Clinics:** Virtual clinics designed to keep COVID patients out of the hospital
- **PULSE:** Virtual clinic for the long-term management of heart-failure patients