# TINA ██████

## DIRECTOR
## OF SOFTWARE ENGINEERING

## ABOUT

Senior Software Engineering Executive with solid and progressive experience in all facets of application development, deployment and support, program and project management and technical product strategy. Repeated success in leading the development, delivery and support of software products and projects. Demonstrated strengths in creating vision, defining software process strategy and introducing best practices for software engineering organizations. Recognized for ability to build and lead top-tier teams through enterprise application development tasks.

## EXPERIENCE

**Systems Engineer/Lead Test Engineer**
HUGHES AIRCRAFT COMPANY, Aurora, CO

**Chief Operating Officer**
ELITE SYSTEMS, Englewood, CO

**Technology Integration Specialist**
COUGAR RUN ELEMENTARY, Highlands Ranch, CO

1990 | 1994 | 1996 | 1998 | 2000 | 2002 | 2005 | 2007 | 2009 | 2012 | 2014 | 2017 | 2018

**Systems Engineer/Lead Software Test Engineer**
AVYX, INC., Englewood, CO

**Executive Director of Product Development**
MANUGISTICS, Rockville, MD

**Director of Computer Science Education**
MINDSPARK LEARNING, Lakewood, CO

## EDUCATION

**UNIVERSITY OF SOUTHERN COLORADO**
Bachelor of Science, Mathematics
*(Minor: Computer Science)*
Summa Cum Laude
4.0 GPA

## CONTACT

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## CORE COMPETENCIES

- Software Engineering/Development
- Strategic Planning
- Team Leadership & Development
- Process Development
- Technology Strategy
- Vision & Roadmap
- Application/System Integration
- Project Management
- Process Improvement
- Software Development Lifecycle (SDLC)
- Product Design/Management
- Budget Management
- Stakeholder Engagement

## CAREER HIGHLIGHTS

✓ Built and directed a team of 200+ field engineers through the design and delivery of complex, multi-million-dollar systems and applications for clients across various verticals.

✓ Functioned as COO and technology executive for software engineering consulting business offering the design, development and deployment of custom software solutions for clients. Directed business operations and provided strategic leadership of the engineering and design of complex software, web-based tools and systems.

✓ Expertise in creating software engineering processes and technology strategies and roadmaps that align with corporate objectives and customer requirements.

✓ Managed the regional partnership with Code.org to lead the integration of the professional learning programs offering comprehensive curriculum and computer science learning workshops to elementary and secondary school educators transforming computer science education across the state.

✓ Innovated a new program for introducing robotics coursework into classrooms at 150 elementary schools targeted at providing K-12 pathways for 50,000 students.

✓ Advocate for computer science curriculum within the state of Colorado by partnering with diverse organizations, as well as presenting at industry conferences.