

JOSE QUIJAS CASTRO

Director of Computer Science & AI | EdTech Product Leader | Full-Stack Developer

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IMPACT SUMMARY

- Education and AI leader with 17+ years shipping teacher-trusted tools, curriculum systems, and AI platforms used in real classrooms
- Architect of D[ai]TA, an AI-powered instructional platform translating assessment data into actionable teacher insights for 2,800+ students
- Scaled a technology consulting firm from solo founder to 200-person distributed team delivering full-stack products across education and health sectors
- Proven ability to bridge product, engineering, curriculum, and professional learning—shipping production tools, not prototypes
- Deep credibility with K-12 educators, districts, and nonprofit partners grounded in classroom implementation experience

CORE COMPETENCIES

AI-ENABLED PRODUCT DEVELOPMENT • LLM INTEGRATION & FINE-TUNING • EDTECH PRODUCT STRATEGY • FULL-STACK DEVELOPMENT

TEACHER EXPERIENCE DESIGN • LEARNING ANALYTICS • AGILE PROJECT MANAGEMENT • CLOUD DEPLOYMENT

CROSS-FUNCTIONAL LEADERSHIP • PROFESSIONAL LEARNING DESIGN • DISTRICT PARTNERSHIPS • GRANT STRATEGY

EXPERIENCE

Director of Computer Science & Artificial Intelligence

Silicon Valley Education Foundation (SVEF)

Sept 2024 – Present

- Lead AI and CS strategy across programs serving 2,800+ students and 190+ educators annually
 - Designed and built D[ai]TA: AI platform analyzing daily assessment data, identifying learning gaps in real time, generating teacher-ready instructional guidance
 - Serve as staff lead for AI/CS board committee; present regularly to executive leadership and funders
 - Lead professional learning design focused on practical classroom AI integration
 - Represent SVEF in statewide and national discussions on AI education policy, ethics, and innovation
- Key outcomes:** Shipped production AI platform with sustained teacher adoption; reduced planning time; established org-wide AI standards

Founder & CEO

Quijas Consulting (Technology & EdTech)

2011 – 2021

- Scaled technology consulting firm from solo founder to 200-person distributed team delivering projects across U.S.
- Led full-cycle software development: concept, prototyping, UX design, cloud deployment, post-launch optimization
- Oversaw engineering, design, and QA teams executing full-stack web and mobile applications across education, health, and nonprofit sectors
- Implemented agile processes and version-control systems—cut release cycles by 40%, improved product reliability
- Maintained 95% client satisfaction through data-driven project management

CEO & Founder

Innovator's Oasis (Education Consultancy)

2023 – 2025

- Designed scalable curricula used across 15+ schools and 35+ districts, reaching 1,000+ students
- Developed AI-driven course templates and teacher tools in Moodle Cloud and MakeCode environments
- Provided advisory support to schools and nonprofits on AI integration, STEM strategy, and grant alignment

STEM Coordinator

The Pathway School

2021 – 2023

- Directed K-12 STEM initiatives integrating robotics, VR, and CS programming via project-based learning
- Secured \$37K+ in robotics grants; led team to District Winner and Rookie Inspiration awards

Robotics Mentor

FIRST Robotics Competition (Teams 597, 7426, 9027, 9094)

2007 – Present

- Mentor student teams in engineering, programming, and leadership; manage \$60K+ annual budgets

- Delivered 100+ community outreach presentations; coached teams to Chairman's Award and multiple district titles

EDUCATION

BACHELOR OF SCIENCE, COMPUTER SCIENCE — CALIFORNIA STATE UNIVERSITY, CHICO
