

Contact

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Top Skills

Agile Application Development
Project Management Body of Knowledge (PMBOK)
Business Process Improvement

Languages

English (Native or Bilingual)
Filipino (Native or Bilingual)

Certifications

Powerplant Mechanic (Aircraft Engine Mechanic) Journeyman
Project Management Professional (PMP)®
PMI Agile Certified Practitioner (PMI-ACP)®
Data Analytics

Honors-Awards

Navy Achievement Medal / Junior Sailor of The Year, 2013
Safety Pro of the Month, July 2013

Jonathan Cruz

GovTech Modernization | City Councilmember | Software Engineering Leader | PhD Student of Computer Science
Lemoore, California, United States

Summary

I focus on modernizing public sector services by combining software engineering with disciplined delivery and continuous improvement. My work spans government technology and higher education, leading and building solutions that move from requirements to rollout, and teaching full-stack development with a practical, workforce-aligned approach.

Strengths include cross-functional leadership, stakeholder communication, and translating complex needs into systems that are reliable, maintainable, and measurable.

I value service, transparency, and practical modernization, with a focus on outcomes that residents can feel.

My education includes a BS in Computer Science, summa cum laude, an MBA in IT Management, and current study as a PhD Student in Computer Science.

Experience

City Of Lemoore
City Council Member
January 2025 - Present (1 year 4 months)
Lemoore, California, United States

Lemoore College
Adjunct Instructor of Computer Information Systems
March 2020 - Present (6 years 2 months)
United States

As a computer information systems adjunct instructor, I teach various courses in this field, such as full-stack development covering back-end and front-end technologies. My day-to-day tasks involve preparing and delivering engaging lectures, leading class discussions, and grading assignments and exams. I am

also committed to providing timely and constructive feedback to my students to help them improve their understanding of the subject matter. I also take a proactive approach to develop and maintaining course materials, including syllabi, lesson plans, and assessments, ensuring they are up-to-date and aligned with the latest industry trends and standards. Through these efforts, I aim to equip my students with the knowledge and skills necessary to succeed in their future careers in software development and related fields.

County of Kings - California

Principal Software Engineer

January 2014 - August 2023 (9 years 8 months)

Hanford, California, United States

As a software engineer with the County of Kings, my primary responsibilities involve designing and developing software systems throughout the organization. Some of my notable projects include a welfare benefits system for the Human Services Agency and several process improvements and automation. As a team lead, I collaborate with other departments, including the Human Services Agency, Finance Auditor, and Treasury, to ensure that the software systems we develop meet the needs of all stakeholders. I also manage project timelines, budgets, and resources, utilizing traditional and agile methodologies to ensure we deliver high-quality software products that meet stakeholder expectations. I participate in professional development opportunities to maintain my skills and stay up-to-date with the latest trends in software engineering. Through this ongoing learning, I can continue to deliver innovative solutions that meet the ever-evolving needs of the County of Kings.

US Navy

Aviation Maintenance Supervisor

January 2010 - January 2014 (4 years 1 month)

NAS Lemoore, CA

As a skilled maintenance supervisor for F/A-18C aircraft, I successfully oversaw the upkeep of these aircraft, ensuring their operational readiness for deployment. Moreover, I trained and evaluated junior maintenance personnel, providing them with the necessary guidance and support to meet established standards. I also implemented safety and quality control programs, resulting in zero aircraft accidents during my four years of service with VFA-94. The Navy recognized these achievements through several accolades, including the Navy Achievement Medal, Junior Sailor of the Year, and Safety Professional awards, in recognition of my outstanding service.

Education

National University

Doctor of Philosophy (PhD) Student, Computer Science · (January 2022 - December 2030)

Western Governors University

Master of Business Administration (MBA), Information Technology Management · (2018)

Grantham University

Bachelor's Degree, Computer Science · (2015)