

KENNETH A. CHANIN

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www.linkedin.com/in/chanin

SOFTWARE ENGINEER + DEVELOPER

Fast learner and proven problem solver with an advanced education, unique career history, and rapidly expanding skill set in software developing and coding

Early technology adopter with firsthand experience developing and optimizing computer applications and systems to support diverse operations and programs—including high-stakes projects for the United States Air Force. Highly focused and quality-driven in delivering and maintaining systems and solutions that align with technical specifications and user needs.

Able to clearly communicate complex information to technical and non-technical individuals and teams, and build productive relationships with customers, peers, and vendors. Extremely loyal and trustworthy. Top Secret Security Clearance.

Technical Knowledge:

Java, JavaScript, HTML, C, CSS, VB Script, Lisp, Ruby on Rails
MS Office, SharePoint, Rakefet, Chaverware, and many others

EDUCATION

University of West Florida, Pensacola, FL

Master of Science in Computer Science and Software Engineering

University of Georgia, Athens, GA

Bachelor of Arts in Political Science

Acquisition Professional Level II Certification in Test and Evaluation

Recent + In-Progress Training:

Stanford University Online - Developing Apps for iOS
Lynda.com - Advanced Java, Object-Oriented Design, Java Essentials, Up and Running with Java
Udemy.com - The Professional Ruby on Rails Developer

Upcoming Training (enrolled):

Udemy.com - C Programming, iOS 9 Developer Course, Java Developer Course

CAREER HIGHLIGHTS

Nonprofit Organizations, Las Vegas, NV | Administrative Director | 2013 to 2015

Leveraged successful technology and team-building experience to oversee daily operations for two nonprofit organizations. Managed budgets, vendor relations, and community affairs. Led technical and facilities improvement projects. Reported performance and progress to board members and senior executives.

- **Increased engagement and participation up to 10%** for Temple Beth Shalom's multiple educational programs including the only 5-star-rated school of its kind in Las Vegas.
- **Improved technology system capabilities 80%** while saving 35% for Congregation Mickve Israel through strategic vendor relations and contract renegotiations. Also directed major renovation, sound system upgrade, and other projects to drive visibility and expand membership 15%.

United States Air Force (USAF) | Fort Stewart, GA | Team Leader - Programs and Operations | 2009 to 2013

Worked closely with the operations director to implement processes, policies, and best practices to improve performance and ensure proper training for 125-employee organization. Monitored \$35M in equipment and resources. Restructured programs for greater impact and effectiveness. Deployed to the Middle East (Iraq and Afghanistan) on three occasions.

- **Delivered \$1M+ projects** on time and within budget—while exceeding quality and compliance standards.
- **Developed an application that assisted with strategic decisions** by tracking data on aircraft missions.

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- **Created a quality assurance (QA) self-inspection protocol** that met or surpassed 97% of criteria. The solution was adopted by the Air Force for broader use.

USAF, Eglin, FL | Systems Developer and Manager / Project Manager | 2007 to 2009

Coordinated **systems development and testing** to evaluate operational effectiveness of newly acquired, large-scale planning software for the Air Force. Communicated with developers and users to solve issues for systems valued at \$700K. Deployed to Iraq as subject matter expert. Also served as Precision Engagement Project Manager.

- **Increased software testing efficiency 65%** by helping to create and lead a consolidated test group.
- **Recognized as go-to project leader for operational test issues.**
- **Wrote an analytical program that was adopted as a benchmark for division project managers**—the application reduced the workload and saved \$127K.
- **Recognized with the 2008 Harold Brown Award**—the highest USAF award for scientific research that resolves a critical problem—for "substantially improving operational effectiveness".

USAF, Nellis, NV | Division Chief | 2004 to 2007

USAF, Seymour Johnson, Goldsboro, NC | Group IT Manager / Assistant Operations Leader | 2000 to 2004

Ensured the **functionality, performance, and reliability of computer systems and applications**. Scheduled and supervised testing at three distinct sites—with 100% success rate. Managed IT functions including hardware, software, and network integration for 265+ computer stations and 350 users. Interacted with vendors and external agencies. Deployed to Qatar.

- **Balanced IT and system testing responsibilities** and developed the IT future growth roadmap.
- **Completed a major project six months early** and reduced the test budget 40%.
- **Managed and maintained computer systems and networks** and determined secure internet protocol routing network requirements in an unpredictable environment (in Qatar). Worked extensively with U.S.-based engineers to deploy new systems and software. Also earned recognition as the first in the Air Force to deploy the Infrared Target Scene Simulation System.
- **Received a Bronze Star Medal and Air Force Operational Test and Evaluation Center's 2004 Employee of the Year Award**, among other honors and awards.

Additional experience implementing innovative mission-planning systems at Seymour Johnson AFB in Goldsboro, NC, creating the only fully operational infrastructure of its kind in the Air Force. Transferred to a key testing position, and then built a career in systems development, evaluation, and support—in addition to operations coordination.

ADDITIONAL QUALIFICATIONS

Flexible, Personable, Organized, Hard-Working, Task-Driven, Loyal.

Recipient of many honors and awards including Bronze Star Medals, Meritorious Service Medals, Air Medals, Joint Service Commendation Medal, United States Air Force Commendation Medals, the Harold Brown Award, and Air Force Operational Test and Evaluation Center Field Grade Employee of the Year.