

Timmy Weichel

12373 Single Oak Pl » Lakeside, CA 92040 » C: 858.254.1755 » tim@timweichel.com » [Schedule an Interview](#)

Resume Addendum

PROFESSIONAL PROGRESSION (Cont.)

Jaycor, Inc.

(Full-Time 40hrs/wk) 1999–2002

SYSTEMS ENGINEER/BRANCH MANAGER

- ▶ Led two engineers through customer support and development projects. Major clients included SPAWAR Systems Center PECOF laboratory, Global Hawk Program Office, the Naval Special Warfare Group One's (NSWG-1) Mission Support Center (MSC), and the Defense Advanced Research Projects Agency's (DARPA) Crisis Consequence Management Initiative (CCMI) and laboratory.

LAB MANAGER

- ▶ Supervised the daily operations and ongoing experiments of the SPAWAR System Center Precision Engagement Center of the Future (PECOF), testing Precession Engagement, Tasking, Processing, Exploitation, and Dissemination (TPED), and Time Critical Targeting (TCT).
- ▶ Designed and integrated a groundbreaking Mission Support Center (MSC) for Naval Special Warfare (NSW) to command and control global Navy SEAL operations, creating initial computer, network, and communication infrastructures.

California Microwave, Inc. (CMI)

(Full-Time 40hrs/wk) 1996–1998

COMMUNICATION SYSTEMS ENGINEER/EDUCATOR/TECHNICAL MARKETER

- ▶ Supported the US Air Force's Stand Alone Message Processing System (STAMPS), the US Army's Consolidated ASAS Message Processing System (CAMPSS), Flyaway Message Switch Systems (FMSS), the Special Forces Base Station (SFBS), and the Communication Gateways System (CGS). Functioned as a network administrator for a heterogeneous environment, including Windows, UNIX, NetWare, and TCP/IP.
- ▶ Served an integral role in the engineering design of the CGS-2000 messaging system, replacing the Pentagon's communications systems to encompass Gate Guard, Sara, Dina, and TTY messaging applications.

NAVY EXPERIENCE

(Full-Time 40+hrs/wk) 1985–1996

U.S. Submarine Force and Naval Special Forces

- ▶ Departed service as a First-Class Radioman (Submarines) with an honorable discharge.

RDT&E Director/ADP Security Officer/Leading Petty Officer, Naval Special Warfare Group One (NSWG-1), Mobile Communications Team (MCT), United States Navy

- ▶ Served as LPO of NSWG-1 MCT, handling daily operations through worldwide operations and exercises support. Oversaw administration, training, qualification, security, deployment, and redeployment of over 45 personnel.
- ▶ Founded NSWG-1's Communications Research Development Test and Evaluation (RDT&E) team. Conceived and designed the Naval Special Warfare Information Exchange Subsystem (NSWIXS), a network-based communications system which integrated tactical and strategic special warfare communications. These accomplishments were foundational capabilities of the Mission Support Center (MSC), Special Forces Base Station (SFBS), and other communications advancements to the modern special warfare capabilities.
- ▶ Functioned as a technical liaison between NSWG-1 RDT&E and academic, civilian, and military research counterparts, including Johns Hopkins University's Applied Physics Laboratory (JHUAPL), Naval Research Laboratory (NRL), Defense Information Systems Agency (DISA), Joint Interoperability Test Center (JITC), and NAVY Tactical Exploitation of National Capabilities (TENCAP).
- ▶ Conducted Special operations aboard U.S. submarines, ships, aircraft, and small crafts within CONUS and abroad.

Continued...

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NAVY EXPERIENCE (Cont.)

1985-1996

- ▶ Received the **Naval Achievement Medal** (Gold Star in lieu of Second Award) as Communications Officer Commander, Naval Special Warfare Task Unit Kamehameha, and supervisor for the development and integration of the NSWIXS during exercise Tandem Thrust 95.

Submarine Cryptographic Technician/Operator/Communication Supervisor, USS Silversides (SSN-679)

- ▶ Qualified submarines while a crewmember aboard the USS Silversides.
- ▶ Served as the boat's crypto technician. Received the **Navy Achievement Medal** for training efforts aboard the USS Silversides (SSN-679).
- ▶ Developed an intensive training program, providing communication watch standers the tools to efficiently learn the skills required to become effective submarine communicators. The training, dedication, and hard work of the communications division earned the Communications Green "C" for the Silversides (SSN-679).

AWARDS

- ▶ Navy Achievement Medal
- ▶ Navy Achievement Medal (Gold Star in lieu of Second Award)
- ▶ United States Atlantic Fleet Headquarters Commander in Chief Letter of Commendation
- ▶ Commander Submarine Group TWO Citation
- ▶ Commander Submarine Group SIX Citation
- ▶ Commander Submarine Squadron SIX Citation
- ▶ Commanding Officer USS Silversides (SSN-679) Citation
- ▶ Commander, Naval Special Warfare Group ONE Letter of Commendation
- ▶ Joint Force Air Component Commander JEFX 2000 U.S. Air Force Certificate of Recognition

ADDITIONAL EXPERIENCE AND TRAINING

- ▶ Impervious Technologies, LLC Cyber Security Trainings (Course Development and Instructor)
 - **Security Fundamentals** - 10 Part End User Cyber Security Fundamentals
 - **Team Training** - Impervious Systems and Process Series – Document Management, Service Support, Web Services, E-Commerce, KeyPass+ Dropbox and LastPass, Proper Permalink structure training
 - **Webinars** - The Truth about Cyber Security and SMBs, Ransomware - The Global Menace You Can Survive, Physical and Browser Security, Mobile Workforce – Protection Beyond Your Office
 - All webinars are HRCI Certified
- ▶ Mantix-4 Cyber Threat Hunting Platform Training (Course Development and Instructor)
- ▶ Infocyte Hunt - Threat Hunting Capability
- ▶ NAWCWD Cyber Risk Assessments (Engineering 8 Hour, Administrative 4 Hour) Courses (Course Development and Instructor)
- ▶ NAVAIR Cyber Security 101 Fundamentals (6 Hour) Course (Instructor)
- ▶ NAWCWD Cloud Computing Engineering 12 Session Course (Course Development Team and Instructor)
- ▶ (NAWCWD Video Series Produced)