

# Brenton Gray

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@portfolio

## SUMMARY

Software engineer with a BS in Computer Science, secret clearance, and 20 years in the US Marine Corps. Skilled in multiple programming languages, web technologies, and platforms. Cut system downtime by 30% using automation. Led technical teams, managed secure projects, and ensured smooth process transitions. Ready to support mission-critical tech initiatives with strong analytical and leadership abilities.

## PROFESSIONAL GOAL

Software engineering role on a team that prizes curiosity, craftsmanship, and momentum, where I can master modern stacks, own features end to end, and bring Marine-grade grit to shipping code, not excuses. Want a crew that tackles hard problems, learns fast, and keeps morale high while getting real work done.

## SKILLS

- **Languages:** JavaScript, TypeScript, Python, PHP, Hack, C#, C++, Java, SQL
- **Web & Services:** React, Node, Express, Expo, Json, Html5, Css3, Rest Api
- **Data/Storage:** NoSQL (MongoDB), SQL (MySQL), S3, MinIO, DBMS (Relational/Non-Relational)
- **Platforms/Tools:** Mobile, Web, Desktop, Docker, Kubernetes, React Native, GitHub, Postman, Wireshark, Generative Ai, Visual Studio (Vs) Code, Verilog
- **Practices:** Software Development Lifecycle, Agile/Scrum Methodologies, Software Testing, Automation, CI/CD Processes, Cross-Functional Collaboration, Effective Communication, Critical Thinking, Problem-Solving, Root Cause Analysis, Initiative, Decision-Making, Resourcefulness, Diligence, And Determination.

## EDUCATION

**National University, La Jolla, California**

**Jun 2025**

*Bachelor of Science in Computer Science (BSCS)*

- **GPA:** 3.6 / 4.0
- **Achievements:** Golden Key International Honor Society, National Society of Leadership and Success, Omega Nu Lambda Honor Society, Dean's List
- **Coursework:** Data Structures & Algorithms, Operating System Design, Database Design, Computer Networks, Programming Languages, Web & Mobile App Development, Linear Algebra, Discrete Mathematics, Probability & Statistics, Digital Logic

## CERTIFICATIONS

- **Current:** Lean Six Sigma (Yellow Belt), Active U.S. Secret Clearance
- **In Progress:** Google Project Management, IBM AI Developer

## AWARDS

- Navy and Marine Corps Commendation Medal
- Certificate of Commendation
- Navy and Marine Corps Achievement Medal

## EXPERIENCE

**Freelance**

**Oct 2020–Present**

*Full stack Software Engineer (5 years)*

- Built and shipped a React Native Android app (wireframes to MVP) with offline-first data, secure authentication, mapping, and Google Play deployment; automated CI/CD with GitHub Actions.
- Designed Node.js/Express REST APIs with MongoDB/MySQL, input validation, unit/integration tests, and MinIO/S3 media storage; validated with JSON contracts and Postman.

- Built accessible, component-based web and mobile interfaces with React, HTML5, CSS3, and OpenStreetMap APIs.
- Managed Docker Compose/Kubernetes for dev/staging, troubleshooting container networking and deployments.
- Led Agile SDLC: ran SCRUMs, created sprint logs, templates, PR reviews, and enforced automated testing and CI pipelines.
- Used multiple languages (JavaScript/TypeScript, Python, C#/Java) and databases (SQL/NoSQL) as needed for requirements.
- Leveraged generative AI for code scaffolding, test generation, and documentation, validating output with linters/manual review.
- Produced README docs, runbooks, and onboarding notes for reproducible handoffs to testers/contributors.

## **United States Marine Corps**

**Mar 2006–Present**

### **U.S. Marine Corps Logistics Command, Albany, Georgia**

**Oct 2023–Present**

*Senior Technical Lead and Program Manager (2 years, 6 months)*

- Applied DoD technical standards and maintenance methodologies to restore fleet readiness, reduce repeat faults, and formalize SOPs that institutionalize continuous training and knowledge transfer.
- Led cross-team meetings to support process changes, reducing downtime and streamlining handoffs.

### **5th Air Naval Gunfire Liaison Company, Okinawa, Japan**

**Oct 2020–Sep 2023**

*Senior Electronics Technician and Department Director (3 years)*

- Directed an 18-technician shop using MIL-STD troubleshooting and preventive maintenance to increase first-pass repair rates and sustain multinational interoperability.
- Secured modernization resources by presenting technical risk to mission impact and built a training pipeline that increased bench strength and leadership capacity across 70+ personnel.

### **Assault Amphibian School, Camp Pendleton South, California**

**Sep 2017–Oct 2020**

*Director, Communications Department (3 years)*

- Managed communications engineering, crypto handling, and equipment accountability for training pipelines while authoring runbooks that reduced recurring faults.
- Drove stakeholder alignment for phased infrastructure upgrades by translating technical risk into operational outcomes.

### **Marine Corps University, Camp Pendleton South, California**

**Oct 2019–Feb 2020**

*Student, Executive Leadership (5 months)*

- Completed midlevel leadership and project management capstones and implemented peer mentoring and personal development plans. Graduated at the top of the class as the distinguished graduate.
- Led knowledge-sharing sessions and capstone deliverables that improved process understanding across cohorts.

### **Marine Corps Comm-Elect School, Twentynine Palms, California**

**Sep 2016–Sep 2017**

*Student, Mid-level Communication, Networking, Software Technician (1 year)*

- Mastered advanced electronics standards and telecom server configuration; produced study guides and labs that increased cohort qualification rates. Graduated with highest academic score in cohort.
- Delivered assistance and mentorship that reduced qualification timelines for classmates.

### **6th Marine Regiment, Camp Lejeune, NC/Red Sea, Middle East**

**Jun 2014–Sep 2016**

*Supervisor, Electronics Maintenance (2 years, 3 months)*

- Led 8-technician team following preventive maintenance standards to meet 24th MEU timelines without mission slips.
- Improved diagnostic discipline and documentation handoffs, reducing rework and accelerating turnarounds.

### **Reconnaissance Training Company, Pendleton North, California**

**Jun 2010–Jun 2014**

*Senior Technician, Maintenance & Communications Systems Instructor (4 years)*

- Managed comms maintenance during high tempo training evolutions, enforcing procedures that increased system reliability.
- Delivered instruction and administrative oversight to incoming students, raising throughput and safety metrics.

### **2nd Light Armored Reconnaissance Battalion, Lejeune, NC/Iraq**

**Feb 2007–Jun 2010**

*Technician, Electronics Equipment Maintenance (3 years, 4 months)*

- Provided frontline technical support for Blue Force Tracker and logistics operations.
- Received Certificate of Commendation for dependable support and effective communication with commanders.