

# Brandon Gottshall

Software Engineer • Marine Corps Veteran

Adel, GA 31620 (Open to relocation)

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*"I build reliable software, websites, and tech solutions to streamline operations and drive measurable business impact."*

## Professional Summary

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Front-end engineer with 5+ years of React and TypeScript experience, skilled at crafting reusable component-driven UIs for remote-first teams. I've translated Figma designs into responsive, accessible interfaces, implemented Stripe-based workflows, and tuned performance using Chrome DevTools and Next.js dynamic imports. As the first dedicated front-ender alongside full-stack engineers, I champion clean code hygiene (Git/PR reviews, linting), collaborate in two-week sprints, and bring a designer's eye to deliver polished client-facing features that drive user productivity.

## Leadership Experience

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### Moons Out Media

Remote

Technical Director (Software Engineering)

Mar 2025 - Present

- Defined and executed the company's software engineering roadmap, aligning technical strategy with creative and business objectives.
- Architected scalable web applications, APIs, and internal tools using TypeScript, Next.js, Python, and Vercel infrastructure.
- Designed and managed high-availability on-prem and cloud infrastructure for media production and streaming.
- Built AI-driven workflows to automate client deliverables and internal processes.
- Instituted engineering culture: CI/CD pipelines, code review standards, performance monitoring.
- Mentored junior engineers and established team development practices.

### Effortless Development

Brooklyn, NY

Technical Lead & Co-Founder

Jan 2020 - Jul 2022

- Directed strategic technical, architectural, and operational decisions for a growing engineering agency.
- Led and mentored cross-functional teams of developers, designers, and project contributors.
- Designed and delivered scalable software solutions across web and mobile ecosystems (Next.js, React, Flutter).
- Oversaw client communications, sales consultations, and successful project delivery cycles.

### Nebula Academy

Remote

Accredited Technology Instructor

2023 - 2024

- Designed and taught curricula for Power Platform, Python, and Web Development using adult-learning and cognitive-science principles.
- Built structured learning environments using LMS platforms and hands-on coding environments.
- Led classroom sessions and project-based evaluations for professional, adult, and K-12 learners.
- Provided individualized feedback and skill development for new technologists.

### United States Marine Corps

MCAS Cherry Point, NC

Feb 2019 - Aug 2019

Corporal — Quality Control NCO

- Led formal inspections and audits of aircraft electrical systems to enforce Marine Corps compliance standards.
- Authored and implemented SOPs that reduced rework rates and improved repair accuracy.
- Trained and coached junior Marines in QC procedures and safety protocols.
- Compiled performance data and reports for command leadership.

### United States Marine Corps

MCAS Cherry Point, NC

Apr 2018 - Feb 2019

Corporal — Assistant Maintenance Chief

- Managed operational scheduling for critical life-support equipment, maximizing readiness and uptime.
- Coordinated parts requisitions and repair contracts for over \$7M in supported assets.
- Supervised and trained technicians; oversaw maintenance budgets and spare-parts inventory.
- Provided daily direction to shop personnel and ensured timely completion of priority repairs.

## **United States Marine Corps** Deployed

Deployment Leadership — Operation Inherent Resolve

- Deployed in support of Operation Inherent Resolve, providing critical power redundancy and electrical systems continuity for Marines operating in-theater.
- Ensured uninterrupted power supply for mission-essential systems under austere and high-risk conditions.
- Contributed to forward-deployed sustainment operations, directly supporting mission readiness.

## **High School Band Program**

Section Leader — Low Brass

Junior Year - Senior Year

- Led the low brass section during rehearsals, performances, and marching band operations.
- Ran sectionals, coordinated drill corrections, and maintained musical and marching standards.
- Accounted for section members during practices, games, and events.
- Helped new members onboard, corrected technique, and supported on-the-fly drill adjustments.

## **Education**

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### **General Assembly**

New York, NY

Software Engineering Immersive

Dec 2019 - Mar 2020

- Completed 500+ hour full-stack software engineering program focusing on modern web development
- Built multiple full-stack applications using JavaScript, React, Node.js, Express, and PostgreSQL

### **Brooklyn College, CUNY**

Brooklyn, NY

Computer Science (12 Credits)

2018 - 2019

- Coursework in Computer Science and Mathematics

### **American InterContinental University**

Chandler, AZ

General Studies

2013 - 2014

- Completed general education requirements

## **Technical Skills**

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**Languages** TypeScript, JavaScript, Python, Ruby, Dart, SQL, HTML5, CSS

**Frameworks** React, Next.js, Node.js, Express.js, Ruby on Rails, Flutter

**Cloud & DevOps** AWS, Google Cloud, Azure, Docker, Kubernetes, CI/CD, GitHub Actions

**Databases** PostgreSQL, MongoDB, Redis, Sequelize, Drizzle

**Tools** Git, Linux, VS Code, Postman, Thunder Client, Jira, Figma, Adobe Creative Suite

**Methodologies** Agile, Scrum, Test-Driven Development, DevOps, AI/ML Integration

## **Professional Skills**

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**Leadership** Team Leadership, Mentoring, Project Management, Strategic Planning, Decision Making

**Communication** Technical Instruction, Documentation, Client Relations, Team Collaboration, Public Speaking

**Problem Solving** Critical Thinking, Troubleshooting, Root Cause Analysis, Process Improvement

**Military Skills** Quality Assurance, Maintenance Management, Technical Training, Safety Compliance, Risk Assessment

## **Certifications & Clearances**

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### **Nebula Academy**

Accredited Technology Instructor

Jan 2023 - Jan 2024

- Trained to design and deliver technology-focused instruction in corporate, K-12, and adult-education settings through the Academy's "Educators" program
- Applied adult-learning and cognitive-science principles to create engaging learning environments
- Developed and sequenced curriculum for Microsoft Power Platform, Python, and Web Development
- Leveraged educational technology platforms including LMS management and coding sandboxes
- Assessed learner outcomes through project-based evaluations and formative feedback

### **United States Department of Defense**

Secret Security Clearance

Sep 2015 - Sep 2019

### **U.S. Environmental Protection Agency**

EPA 608 Universal Certification

Jun 2018 - Present