

Chris Bridges
Martin, Georgia | Remote or Relocation Considered
bridges.dev3@gmail.com

Dear Hiring Manager,

I am writing to express my interest in software engineering opportunities with your organization. I recently earned my Bachelor of Science in Computer Science from Southern New Hampshire University, where I developed hands-on experience building full-stack applications, backend systems, cloud-hosted services, and database-driven solutions using Java, Python, C#/.NET, SQL, AWS, Azure, Docker, Kubernetes, and REST APIs.

Through academic projects and applied software engineering work, I gained experience in backend development, secure authentication systems, database design, API integration, cloud deployment, and cybersecurity-focused development practices. My work includes developing full-stack web applications, interactive dashboards, and mobile applications featuring authentication, persistent storage, and cloud integration.

In addition to my software engineering background, I bring over 15 years of experience in advanced troubleshooting and systems diagnostics through my work in the automotive industry and my service in the U.S. Army. These experiences strengthened my analytical thinking, attention to detail, adaptability, and ability to solve complex problems under pressure—qualities that I now apply to software development.

I am excited to begin my career as a software engineer and contribute to a collaborative team where I can continue growing while delivering reliable, high-quality software solutions. While my preference is for a remote position, I am currently based in Georgia and am open to relocating for the right opportunity.

Thank you for your time and consideration. I would welcome the opportunity to discuss how my background, technical skills, and problem-solving abilities can contribute to your team. I look forward to hearing from you.

Sincerely,

Chris Bridges

Chris Bridges

Software Engineer | Backend Engineer | Cybersecurity & Cloud Systems

Martin, Georgia | Remote or Relocation Considered | bridges.dev3@gmail.com | github.com/Jimbob6783 | christopherbridges.com

PROFESSIONAL SUMMARY

Software Engineer with hands-on experience developing full-stack web applications, backend systems, cloud-hosted services, and database-driven applications. Skilled in Java, Python, C#/.NET, SQL, AWS, Azure, Docker, Kubernetes, REST APIs, cybersecurity concepts, secure coding, and database design through academic projects and software engineering coursework. Brings 15+ years of advanced systems diagnostics, troubleshooting, and technical problem-solving experience from automotive systems and military service.

TECHNICAL SKILLS

Java • Python • C#/.NET • JavaScript • SQL • AWS • Azure • Docker • Kubernetes • REST APIs • MongoDB • SQLite • Node.js • Express.js • Angular • Git/GitHub • Cybersecurity • SOC/SIEM Concepts • Splunk Exposure • Database Design • JWT Authentication

PROJECTS

Animal Rescue Management Platform: Developed and deployed a secure MEAN-stack application with JWT authentication, REST APIs, role-based access control, Azure cloud deployment, and MongoDB integration.

Grazioso Salvare Rescue Dashboard: Built an interactive Python dashboard using MongoDB datasets, dynamic filtering, sortable tables, and geolocation mapping for improved data accessibility.

Android Weight-Tracking App: Developed a Java mobile application with SQLite database integration, CRUD operations, authentication, and persistent goal tracking.

EDUCATION

Southern New Hampshire University — Bachelor of Science in Computer Science, April 2026

Summa Cum Laude • Dean's List

PROFESSIONAL EXPERIENCE

Transmission Rebuilder / Automotive Technician — Transmissions by Shane | 2011–Present

- Diagnosed complex mechanical, hydraulic, and electronically controlled systems using structured troubleshooting and real-time data analysis.
- Programmed and calibrated transmission systems while resolving CAN bus communication faults and integrated systems issues.
- Recognized as a lead diagnostics resource for solving difficult technical failures other technicians could not resolve.

Automotive Technician — U.S. Army | 2006–2012

- Performed maintenance and diagnostics on military vehicle systems in high-pressure operational environments.
- Developed disciplined problem-solving, accountability, teamwork, and mission-critical troubleshooting skills.

AWARDS

Combat Action Badge • Army Achievement Medal • Army Commendation Medal