# Weilon Price

weilonprice1@aol.com | LinkedIn | https://weilon-price.web.app/

## EDUCATION

**George Mason University** – *Fairfax, VA*
*B.S. in Computer Science*                          *–*         *Graduated*

## TECHNICAL & PROJECT MANAGEMENT SKILLS

- **Programming & Tools:** C#, ReactTS/JS, Angular 10+, expressJS, Python, Java, Javascript, TypeScript, Go, SQL, GitHub, GitLab, Docker, Jenkins, SVN, Jira, TeamCity VMware, Linux, Postman
- **Cloud & Databases:** AWS (S3, Lambda, EC2), OracleDB, Google cloud, PostgreSQL
- **Methodologies:** Agile/Scrum, CI/CD, Code Review Processes

## EXPERIENCES

**Software Engineer**
*Unison Global* | 06/2023 – Present

- **Led Development of High-Volume APIs:** Oversaw the design and implementation of performant REST APIs in C# handling up to 200MB of data per call, coordinating with stakeholders to ensure on-time delivery and high availability.
- **Optimized Legacy Systems:** Planned and executed a refactoring initiative that reduced API latency by 20%, significantly boosting user satisfaction and system throughput.
- **Ensured Compliance and Accessibility:** Managed processes and documentation to meet Section 508 accessibility standards, enabling more inclusive product usage for all end users.
- **Directed Distributed Teams:** Collaborated with remote teams, facilitating daily stand-ups, sprint retrospectives, and code reviews to maintain an effective CI/CD pipeline.
- **Streamlined Automation Efforts:** Guided the adoption of Python-based automation for SQL script generation and syntax error checking, cutting development time by 90%.
- **Mentored New Hires:** Developed onboarding plans and best practices documentation, expediting the training process for new graduates and improving team efficiency.

**Software Engineer Intern**
*George Mason University* | 05/2022 – 08/2022

- **Full Stack Project Delivery:** Coordinated cross-functional efforts to build a web archive site supporting search and browse of 40,000+ Chinese historical documents, leveraging Angular 13, Nodejs(Expressjs) for the backend, Firebase, Google cloud and Bootstrap.
- **UI/UX Collaboration:** Partnered with designers to transform prototypes into responsive, role base application, user-friendly interfaces, reducing bounce rates and improving user engagement.
- **Data Pipeline Management:** Used AWS and Python to extract, cleanse, translate, and label tens of thousands of documents, ensuring data integrity and streamlined integration into the archive.

**Research / Teaching Assistant Assistant**
*George Mason University* | 01/2022 – 05/2023

- **Fault Injection Experiments:** Led coordination of GPU fault injection testing, helping define experimental objectives, timelines, and resource allocation. Analyzed and visualized complex data sets in Python, providing key insights to stakeholders and guiding subsequent research phases.

- **Project Advising:** Supported up to 50 students per semester, clarifying project requirements and offering architecture guidance to ensure timely project completion.Conducted detailed code reviews of C language assignments, providing actionable feedback to enhance programming proficiency.