

Kevin Lam

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EDUCATION

Clemson University

Major in Computer Science; Minor in Business Administration

May 2026
Clemson, SC

TECHNICAL SKILLS

- **Languages:** C++, C#, C, Java, JavaScript, TypeScript, T-SQL, PL/SQL
- **Frameworks & Tools:** ASP.NET, .NET Framework, Blazor, MudBlazor, Entity Framework
- **Web Development:** E2E Testing, HTML5, CSS, Tailwind CSS, Node.js
- **Database Management:** Microsoft SQL Server, Oracle Database, Entity Framework, LINQ
- **Automation & APIs:** Azure Integration, RESTful Web Services

EXPERIENCE

Itron Inc.

Jan 2024 - Dec 2024

Fullstack E2E Intern

West Union, SC

- Designed and developed full-stack solutions for enterprise software using **MudBlazor**, **C#**, and **T-SQL**, ensuring efficient functionality and polished user interfaces
- Enhanced and maintained the **Global Inventory Management** platform, integrating **LINQ** for database queries and implementing tools to streamline workflows, such as automated job assignments for meter scanning
- Automated reporting processes by integrating **Azure** and **Microsoft APIs**, delivering daily diagnostic summaries to stakeholders via email
- Collaborated in an **Agile environment**, participating in daily stand-ups, weekly team meetings, and sprint planning, leveraging **Azure DevOps** for version control and CI/CD workflows

NIWC Atlantic Clemson Capstone

August 2025 - Present

Software Development Intern

Charleston, SC

- Developing and collaborating with the front-end team to create a professional development website utilizing **TypeScript**, **React**, **Node.js** and **Tailwind CSS**
- Leading the implementation of the AI/ML component, utilizing **AWS services** (Bedrock, Comprehend, S3 Bucket, Lambda, API Gateway, DynamoDB) to integrate **RAG AI** for personalized training recommendations and user interaction

UNDERGRADUATE LEADERSHIP AND INVOLVEMENT

Asian Student Association

Jan 2025 - May 2025

Event Coordinator

- Organized and managed cultural and social events for 50 or more members
- Coordinated logistics, outreach, and marketing efforts to increase attendance
- Conducted weekly planning meetings, improving communication and efficiency within the ASA board
- Negotiated partnerships with local businesses to secure collaborative events

SOFT SKILLS

- **Problem Solving & Debugging:** Root cause analysis, performance optimization
- **Collaboration & Communication:** Agile development, cross-functional teamwork, technical documentation