

Rex H. Oliver

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Full Stack Software Engineer

Full Stack Software Engineer with 5 years of experience developing enterprise-grade web applications and automating workflows across the full software stack. Passionate about solving complex problems with technology and skilled in both front-end (Angular) and back-end (C#/.NET, Node.js) development. Recognized for technical leadership in mentoring new engineers, conducting technical interviews, and awarded for outstanding performance.

TECHNOLOGIES

Angular	.NET / C#	SQL	Azure
Node.js	ASP.NET	Python	AWS

WORK EXPERIENCE

Software Engineer

Bank of America

Charlotte, NC

August 2023-Present

- ◆ Architected and developed the front end of a legal matter management system using Angular, implementing state management with **NgRx Signal Store** and Reactive Forms to enhance maintainability and responsiveness.
- ◆ Recognized as the team's "Rockstar Engineer" for both Q2 and Q3 2024 due to outstanding performance and technical contributions.
- ◆ Conducted technical interviews focusing on Angular and front-end development skills to help recruit and build a high-performing engineering team. Mentored and onboarded new engineers by conducting daily one-on-one training sessions on environment setup and technical best practices.

Software Engineer

Capgemini SE

Columbia, SC

August 2021-August 2023

- ◆ Led the end-to-end migration and upgrade of a critical MSDGen application (with multiple integration endpoints) for a consumer products company. Leveraged **PowerShell/Bash scripting**, Windows Server administration, and SQL expertise to ensure a seamless transition with minimal downtime.
- ◆ Developed and supported mission-critical web applications for a major defense contractor using C#/.NET and ASP.NET, ensuring high reliability, security compliance, and performance.

AI Researcher

Clemson University

Clemson, SC

Fall 2019-Spring 2020

- ◆ Collaborated with the University's Applied Sciences Lab and the Clemson Football team to capture and analyze real-time player speed data using Catapult software integrated into players' padding.
- ◆ Designed and implemented a Lambda Function in Node.js to seamlessly transfer Catapult data from Box to a database hosted in AWS S3. We used my knowledge of IBM Watson and R to clean and analyze the data.

School of Computing Student Ambassador

Clemson University

Clemson, SC

Spring 2019-Spring 2020

- ◆ Hosted prospective students and families on tours and provided a thorough introduction to the school, degree programs, and research labs.
- ◆ Led tour groups of up to 90 people and delivered presentations, demonstrating strong public speaking, organization, and leadership skills while representing the university.

EDUCATION

Clemson University

Bachelor of Science in Computer Science **GPA: 3.6/4.0**

Clemson, SC

August 2017 – May 2021

AWARDS, CERTIFICATIONS AND ORGANIZATIONS

Microsoft Certified: Azure Developer Associate

Microsoft Certified: Azure Fundamentals

Phi Gamma Delta International Fraternity

April 2022

September 2021

Fall 2017-Present