Rex Oliver

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Education

Clemson University | GPA: 3.6
Bachelor of Science in Computer Science | Fall 2017-Spring 2021

Work Experience

Capgemini SE | 2021-Present
Software Engineer | Columbia, SC
- Developed and maintained ASP.NET and vanilla .NET applications for a large defense Company.
- Interacted regularly with the Company's stakeholders to determine their needs, create tickets, and develop solutions to their problems.

Clemson University | Fall 2019-Spring 2020
IBM Watson in the Watt Researcher | Clemson, SC
- Worked with the Clemson Applied Sciences Lab and the Clemson football team to measure speed in a play-by-play manner using Catapult software embedded in the players' padding.
- Contributed to a pipeline that takes the Catapult data from Box to a database in AWS S3. The raw data was then analyzed using Watson to separate the data in a play-by-play manner.

Softdocs | Summer 2019
Software Development Intern | Columbia, SC
- Worked on an Agile Team in front-end development of the Form Builder application. Primarily developed new features for Form Builder in JavaScript using the Knockout.js and Aurelia frameworks.
- Worked with the DevOps team using C# and .NET to repair failing build systems.

Clemson University School of Computing | Spring 2019-Spring 2020
Student Ambassador | Clemson, SC
- Hosted prospective students and their families on tours and provided a thorough introduction to the school, degree programs, facilities, and research labs.
- Led tour groups of up to 90 people with a presentation and walk-through of the School of Computing.

DXC Technology | Summer 2018
Automation Intern | Blythewood, SC
- Worked with BluePrism and HTML to automate back-end insurance processes and tested these processes on a test SQL server.
- Collaborated regularly with multiple developers in India to create back-end optimizations that helped improve the organization of many internal processes.
- Conducted research on the marketing tactics of insurance companies located in DXC's core market.

Eureka! Clemson Research Program | Summer 2017
Research Student | Clemson, SC
- Participated in a 5 week long research project on programming multiple Roombas to work in the same space in the C programming language.
- Presented my progress to the rest of the Eureka! progam and many alumni at the end of the program.

Honors and Activities

Honors
- Clemson University Dean's List | Spring 2018, 2019
- Eagle Scout | Fall 2015-Present
- Cross Country Leadership Award | Fall 2016

Organizations
- Varsity Cross Country, *Captain* | Fall 2012-Fall 2016
- Ultimate Frisbee Club, *Captain* | Fall 2015-Spring 2017
- Phi Gamma Delta Fraternity, *Member* | Fall 2017-Present
- Clemson Indoor and Outdoor Intramural Soccer | 2017-Present

Technical Skills

JavaScript	**C, C++, C#**	**Java**
Blue Prism Automation Suite	**HTML**	**Microsoft Office**