REX OLIVER

(803)−622−7187
rexoliver12@gmail.com
github.com/rexoliver

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.
- Interracted 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 2018-2021
- 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 2017-2021
- Clemson Indoor and Outdoor Intramural Soccer 2017-2021

TECHNICAL SKILLS

JavaScript (React.js, Knockout.js)	**C, C++, C#**	**Java**
.NET, ASP.NET	**SQL, MongoDB**	**Python**