

Griffin Gowdey

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Summary

I am currently a part-time online student at Tarrant County College studying IT: Programming and an evening part-time virtual Math Tutor with their Northeast Campus Math and Physics Learning Center. My most recent full-time position was eliminated due to the COVID-19 pandemic, so I am actively searching for full-time remote or in-person employment in the Dallas/Fort Worth area. My present career goal is to obtain a technical position to supplement my course work. Please visit this [GitHub repository](#) to learn more in-depth about my background.

Education

<i>Tarrant County College</i> , Remote	8/2020 - 12/2021
Certificate/Associate of Applied Science in IT: Programming	
<i>Florida State University</i> , Tallahassee, FL	8/2016 - 12/2017
Master of Science in Sport Management	
<i>Florida State University</i> , Tallahassee, FL	6/2012 - 7/2016
Bachelor of Science in Exercise Science	

Technical Experience

- 3 years - SQL, Python, Statistical Analysis, Customer Service, Technical Documentation.
- 2 years - HTML, CSS, R, Data Analysis, Project Management, IT Support.
- 1 year - C++, Java, Git, Machine Learning, Computer Vision, Motion Capture, Biomechanics.

Professional Experience

<i>TCC Northeast Campus Math and Physics Learning Center</i> , Remote, Math Tutor	11/2020 - Present
<ul style="list-style-type: none">• Guide current math students with their work and keep up with university course offerings.• Design remote tutoring schedules with other team members to ensure that all visiting students are assisted.	
<i>Texas Rangers</i> , Arlington, TX/Remote, Support Coordinator, Baseball Systems	1/2020 - 10/2020
<ul style="list-style-type: none">• Fixed, coordinated, and followed up with Baseball Systems on open issues using Agile methodology.• Maintained and updated Baseball Operations and software engineering documentation using HTML and CSS.	
<i>Driveline Baseball</i> , Kent, WA, Coordinator of Technical Education	8/2019 - 11/2019
<ul style="list-style-type: none">• Developed software for coaching certification and new employee education programs using HTML and CSS.• Worked with High Performance, Hitting, and Pitching staffs to improve software and data collection systems.	
<i>Driveline Baseball</i> , Kent, WA, Coordinator of Hitting Research	4/2019 - 7/2019
<ul style="list-style-type: none">• Proposed new hitting research studies and engineered infrastructure to support data collection.• Automated data streams with SQL, R, and Python and used research to improve hitting development process.	
<i>Driveline Baseball</i> , Kent, WA, Research and Development Intern	11/2018 - 3/2019
<ul style="list-style-type: none">• Collected, cleaned, and analyzed data from SQL database and Excel for assurance of research project findings.• Filmed, edited, and organized athlete training video from regular speed, high-speed, and motion capture cameras.	
<i>Houston Astros</i> , Buies Creek, NC, Minor League Technology Apprentice	4/2018 - 9/2018
<ul style="list-style-type: none">• Filmed all home games and nearby road games for MiLB affiliate using regular speed and high-speed cameras.• Managed local affiliate software infrastructure and SQL database to create reports based on staff requests.	
<i>Toronto Blue Jays</i> , Dunedin, FL, Coordinator, Spring Training	1/2018 - 3/2018
<ul style="list-style-type: none">• Created new software using Python to automate and improve efficiency of payroll reports.• Provided superior customer service with CRM software to existing and prospective customers.	
<i>FSU Student-Athlete Academic Services</i> , Tallahassee, FL, Educational Services Assistant	9/2017 - 12/2017
<ul style="list-style-type: none">• Built student-athlete and tutor scheduling software with Python to improve circulation for academic personnel.• Helped to lead team of over 50 individual student-athlete tutors by designing lesson plans.	
<i>Perfect Game</i> , Fort Myers, FL, Scout/Field Manager	6/2017 - 8/2017
<ul style="list-style-type: none">• Operated new internal scoring software and reported any bugs to application development committee.• Supplied in-depth scouting notes regularly to tournament officials, college coaches, and professional scouts.	
<i>FSU Department of Sport Management</i> , Tallahassee, FL, Graduate Teaching Assistant	1/2017 - 5/2017
<ul style="list-style-type: none">• Supervised three individual single credit courses and created various lesson plans for each class.• Instructed 51 total students on the most optimal exercise and learning methods based on their present fitness level.	

Professional Affiliations

<i>Phi Theta Kappa Honor Society</i> , Fort Worth, TX, TCC/Phi Tau Chapter Member	01/2021 - Present
<i>Association for Computing Machinery</i> , Fort Worth, TX, Student Member	01/2021 - Present
<i>International Fraternity of Phi Gamma Delta</i> , Tallahassee, FL, FSU/Phi Sigma Chapter Member	01/2015 - Present