Tyler Lee Ehrlich

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Education

2014-16 The University of Georgia – Hugh Hodgson School of Music

Master of Music in Performance: Conducting, completed with distinction

Completed May 2016 – GPA 4.00/4.00

Georgia Professional Standards Commission Teaching Certification — Music P-12, Level 5

2010-14 Cornell University - College of Arts and Sciences

Bachelor of Arts in Music, summa cum laude

Completed January 2014 - GPA 3.782/4.000

Honors Thesis: "An Implementation of Google Glass in the Context of John Corigliano's *Gazebo Dances*"

Professional Experience

Director of Bands, Decatur High School (2020 -)

Conducting and Teaching

Decatur High School Concert Bands – Director

Serves as the teacher and conductor for 135 students through three ability-based ensembles: Wind Ensemble, Symphonic Band, and Concert Band. Leads these ensembles in five concerts per year, including at Large Group Performance Evaluation. Solicited and received a \$56,000 investment from district funds to supplement instrument inventory for students.

Decatur High School Marching Band – Director

Leads instruction, design, and administration for the 100-member Decatur High School Marching Band. Manages seven season staff members, three designers, and eight band camp section coaches. The Decatur Marching Band was named the Silver Division Champions (first place out of ten bands) at the 2021 Eagle's Nest Invitational, and scored highest out of all bands in A-AAA at the 2021 Kennesaw Mountain Marching Invitational.

International Baccalaureate Diploma Program Music Courses – Instructor

Teaches two years of standard level International Baccalaureate Diploma Program Music courses. These courses require students to compose, arrange, perform, and share their music research through writings and presentations. For the Class of 2021, every student (out of a class of 19) passed the course and received credit in accordance with the International Baccalaureate Organization. Solicited and received a \$7,500 investment from district funds to purchase Dorico, Logic Pro, MIDI controllers, interfaces, and microphones.

Service

Georgia Music Educators Association – Diversity, Equity, Inclusion, and Access Committee

Nominated to serve as a member of the statewide Diversity, Equity, Inclusion & Access (DEIA) committee for the Georgia Music Educators Association. Collaborates with members of the music selection committees to review the role of DEIA in Georgia's required music lists for Large Group Performance Evaluation.

Decatur Band Parent Association

Oversees a booster club supporting approximately 160 students through curricular concert bands, marching band, jazz band, winter percussion, and winter guard. Manages a yearly operating budget of over \$150,000. Coordinates with parents to develop fundraising efforts though community performances, business partnerships, and more. Oversees the distribution of need-based private lesson scholarships.

Cooperating Teacher

Serves as a cooperating teacher for part-time and full-time student teachers completing their Bachelor of Music degree from Georgia State University.

Instructor of Music & Wind Ensemble Conductor, Emory University (2019 –)

Serves as instructor of record for MUS 320: Wind Ensemble. Programs repertoire, oversees operations budget, manages student personnel, collaborates with faculty section coaches, and rehearses and conducts all concerts. Oversees three student employees to assist with ensemble logistics. Strives to program repertoire representing a variety of composers and time periods while exploring the flexible instrumentation of the wind ensemble medium. Student course evaluation scores are higher than the Emory College of Arts and Sciences average every semester. Collaborated with Schwartz Performing Arts Center staff to begin the practice of streaming Wind Ensemble concerts for the first time. During Summer 2020, received training through *Emory College Online Teaching Strategies* to develop a one-semester, fully online Wind Ensemble course for Fall 2020.

Associate Conductor, Atlanta Wind Symphony (2017 –)

Serves as Associate Conductor for the Atlanta Wind Symphony, one of the premiere adult community ensembles in the Atlanta area. Served as a conductor for the ensemble's performance at the 75th annual Midwest Band and Orchestra Clinic in 2021 and the Georgia Music Educator's Association In-Service Conference in 2020. Conducts multiple works each season in rehearsal and concert. Collaborated with the Music Director on re-branding and marketing the ensemble through multimedia (e.g. print and video) and the ensemble's web presence through a re-designed website.

Associate Director of Bands & Fine Arts Department Chair, Centennial High School (2017 – 2020)

Conducting and Teaching

Centennial High School Concert Bands – Associate Director

Served as the lead teacher for the Centennial Chamber Winds (second of three ability-based ensembles,) and assistant for the Wind Ensemble and Symphonic Band. All three ensembles earned superior ratings for the first time in the school's 25-year history. The program was invited to its first national performance at the 2020 Music for All National Chamber Music Festival. Through targeted recruiting, the concert band program grew from 130 to nearly 200 students. Set school records for number of students accepted into the Georgia All-State Bands (3 students) and District V Honor Band (12 students.)

Centennial High School Marching Band – Associate Director

Assisted in running all aspects of the 110-member marching band, including instruction, design, and administration. The Centennial Marching Band came in first-place in class and division at contests around the Metro-Atlanta area. In 2019, the band came in first place out of nine bands in the silver division of the Eagle's Nest Invitational.

Music Technology – Instructor

Directed the Music Technology program at Centennial High School. Enrollment more than tripled since teaching the course, with two upper-level classes added (intermediate and advanced.) Solicited and received a \$40,000 investment of additional hardware and software to provide students access to industry-standard technology. Constructed curriculum focused on popular music and its creation. Units of study included: Foundations of Music (Melody, Harmony, Rhythm, etc.), Working with Loops/MIDI, Editing, Recording, Form, Mixing, Songwriting, and Film Scoring. Software utilized included Logic, GarageBand, Studio One, and FL Studio. Course curriculum and resources were presented at a session at the 2019 Midwest Clinic and 2019 Georgia Music Educators In-Service Conference.

Spring Musical – Pit Orchestra Conductor (Spring 2018)

Conducted and managed the the pit orchestra for the school musical.

Service

Fine Arts Department Chair

Directly supported six colleagues in Centennial's performing and visual arts programs. Served on the Instructional Leadership Team to advise the school administration. Completed evaluations for department members using Georgia's Teachers Keys Evaluation System. Oversaw the yearly music budget.

Fulton County Schools Honor Band – Site Host and Organizer

Organized county-wide auditions and an honor band event for students throughout Fulton County Schools. Oversaw auditions (approximately three hundred students) and a two-day honor event (one hundred students.) Hired clinicians and worked with the orchestra site host to oversee all facets of the event.

Principal Search Committee – Member

Served on the search committee and interview panel to select a new principal for Centennial High School to begin during Spring 2020. Collaborated with school staff and district leadership during the multimonth process.

Standards Mastery Framework – Lead Media Arts Curriculum Author

Collaborated with fellow Music Technology teachers to author the Media Arts standards for Fulton County Schools. Participated in training on Standards Mastery Framework led by Marzano Research associates.

School Governance Council – Teacher Representative

Served as the chair of the budget committee and teacher representative for the School Governance Council. Worked with the principal, teachers, parents, and other stakeholders to fulfill the Centennial strategic plan. Helped author Requests for Flexibility to implement forward-thinking change for our school (e.g. changes in exam scheduling, a personal fitness waiver for marching band students, including additional students on the council.)

Tri-M Music Honor Society – Advisor

Served as an advisor for the Tri-M Music Honor Society sponsored by the National Association for Music Education (NAfME); approximately 30 students total participated yearly. Hosted a yearly recital for students to perform as soloists and in small ensembles. Tracked community service hours, oversaw officers, and completed other administrative duties to sponsor the organization.

Cooperating Teacher

Serves as a cooperating teacher for student teachers completing their Bachelor of Music degree from Georgia State University.

Assistant Principal & Teacher Leadership Training Academy

Selected to participate in cohort of four teachers and two administrators for additional professional development by the Schlechty Associates sponsored by The Professional Association of Georgia Educators (PAGE).

Long-Term Supply Music Teacher, Woodstock Elementary School (Spring 2017)

Taught 1,175 K-5 students at Woodstock Elementary School, a Title I funded school in Woodstock, Georgia. Implemented Orff Schulwerk, the Kodaly method, and Dalcroze Eurhythmics through varied activities across all grades. Utilized Quaver Music, an award-winning, highly interactive online music curriculum. Created an interdisciplinary unit for students to compose their own music using the school's iPad lab.

Graduate Teaching Assistant, The University of Georgia (2014 – 2016)

Conducting

Hodgson Wind Ensemble, UGA Wind Symphony, and UGA Symphonic Band – Teaching Assistant

Assisted in ensemble management, conducted works in rehearsal and concert, served as a substitute conductor in the event of the director's absence, assisted in logistics for international tours and festivals, served as a producer for recording sessions, authored program notes, recorded attendance, served as the liaison with the Performing Arts Center staff, and completed other duties as requested by the director.

Rote Hund Musik - Conductor

Served as a conductor for UGA's new music ensemble, organized rehearsals and concerts, coordinated with composition and conducting faculty, and completed other duties as requested by the artistic director.

Hodgson University Band – Instructor and Director

Served as the conductor of the 65-member Hodgson University Band. Conducted all rehearsals and concerts, programmed repertoire, managed auditions for chair placement, recorded grades, and completed all other responsibilities of running a university ensemble and course.

University of Georgia Redcoat Marching Band – Staff Member

Attended all rehearsals, home games, and selected away games; authored and set drill, assisted in teaching marching fundamentals, served as a sectional coach, recorded attendance, and completed all other duties as requested by the directors of the 450-member Redcoat Marching Band.

University of Georgia Volleyball Band – Graduate Assistant

Supervised the student band captains and conducted in their absence, assisted in running preseason rehearsals, corresponded with UGA Athletic Association staff members before and the during games, logged attendance, and completed other duties as requested by the Associate Director of Athletic Bands.

Teaching

Music 3480: Introduction to Conducting – Teaching Assistant

Instructed the first twenty minutes of each class meeting on a variety of topics (e.g. movement, score study, repertoire), piloted "Collaborative Learning Annotation Software" (CLAS) from the University of British Columbia for higher levels of student self-reflection, provided feedback to students during conducting sessions, held office hours, recorded attendance, graded reflections, and completed other duties as requested by the instructor.

Music 5270/7270: Advanced Conducting – Teaching Assistant

Assisted in course logistics, served as a substitute instructor in the event of the professor's absence, provided feedback to students during conducting sessions, held office hours, recorded attendance, and completed other duties as requested by the instructor.

Private Conducting Lessons

Taught private lessons to undergraduate music majors in score study, wind literature, baton technique, and movement.

Recital Summary

Funded by a Willson Center Graduate Research Award, "Love, Marriage, and Death" was an interdisciplinary capstone recital held on April 5, 2016 at 5:30PM in the atrium of The Lamar Dodd School of Art. The event brought over thirty artists together from the University, with representation from the School of Music, School of Art, and Department of Dance. Repertoire consisted of three works: *Sappho Fragments* (a chamber work by Steven Stucky featuring solo soprano), *Hérodiade* (a ballet by Paul Hindemith), and the overture to *The Marriage of Figaro* (W.A. Mozart/arr. Wendt). The entirety of the recital was observed and drawn by students of ARST 1050: Drawing I, whose work was shared with audience members at the conclusion of the recital.

Administration and Programming

Website Management and Software Development

Designed and implemented the migration of almost ten web applications from a local Mac server to two cloud-based servers for the UGA Bands and Wind Ensembles. Designed a library database application to house over five thousand works owned by the department. Replaced PHP form tools with modern Qualtrics equivalences. Oversaw and worked with an undergraduate student to redesign the department website in Wordpress. Created a part assignment system for the rotating winds and brass in the Hodgson Wind Ensemble and Symphony Orchestra, used by dozens of faculty members.

Student Teaching

A full semester of daily teaching at River Ridge High School (RRHS), and two days a week at Mill Creek Middle School (MCMS) in Woodstock, Georgia completed during Fall 2016. Primary supervision was by Daniel Gray at RRHS and Erick Stallings at MCMS. Courses taught at RRHS included Symphonic Winds, Wind Symphony, Wind Ensemble, Advanced Orchestra, Men's Choir, AP Music Theory, in addition to Beginning Band at MCMS. Additional time spent observing other choirs and orchestras at both schools. Served on the staff for the Marching Knights, RRHS's Bands of America winning marching band, where primary responsibilities included woodwind and visual instruction.

Undergraduate Student, Cornell University (2010 – 2014)

Conducting

Cornell University Wind Symphony – Teaching Assistant

Assisted in ensemble management, served as a rehearsal and sectional coach, authored program notes, and completed other duties as requested by the Director of Wind Ensembles for the 60-member Wind Symphony. Completed advanced studies in conducting and score study; conducted works in each concert.

Cornell University Commencement Wind Ensemble – Assistant Conductor

Assisted in ensemble management, managed payroll for 45 musicians, and logistics during the University Convocation, Ph.D. Hooding Ceremony, and Commencement. Conducted works during each event, with 35,000 to 40,000 people in attendance.

Melodramatics Theatre Company – Pit Orchestra Director

Conducted all rehearsals (including those with the cast), auditioned musicians, managed budget, and served as a liaison between staff and instrumentalists. Productions Included: Sweeney Todd: The Demon Barber of Fleet Street, The 25th Annual Putnam County Spelling Bee, bare: A Pop Opera, Spring Awakening, Rent, Little Women: The Musical, and Dirty Rotten Scoundrels.

Flexible Theatre Company – Pit Orchestra Director

Directed the pit orchestra for Cornell University's main stage musical, Stephen Sondheim's Company.

Teaching

Music 3121: *Conducting* – *Teaching Assistant*

Assisted in lectures, provided feedback during class, and assessed student progress during exams. Taught a guest lecture on score study with an emphasis on wind repertoire.

Charles O. Dickerson High School in Trumansburg, New York – Teaching Assistant to the Director of Bands Taught Advanced Placement Music Theory and assisted with concert band, jazz band, guitar, and woodwind lessons on a weekly basis in cooperation with EDUC 2410: The Art of Teaching.

Computer Science 1300: Introduction to Web Design and Programming – Teaching Assistant Graded homework, led weekly office hours, answered questions on a class forum, assisted in course administration, and taught a guest lecture on consuming APIs in PHP.

Cornell Piano Society

Taught beginning piano and music theory to Cornell University students.

Performance

Cornell University Wind Ensemble

Student tour leader for the biennial service and performance tour of Costa Rica and Panama in January 2014, Washington, D.C. in January 2013, and Costa Rica in January 2012.

Private lessons on clarinet and bass clarinet

Studied with Lenora Schneller, Cornell University Instructor of Clarinet. Participated in a bass clarinet masterclass with the bass clarinet duo *Sqwonk*.

Other performances included concerts with the Cornell Symphony Orchestra, small chamber ensembles, and solo performances.

Thesis Summary

"An Implementation of Google Glass in the Context of John Corigliano's Gazebo Dances"

Worked with Google Glass in rehearsal and performance contexts. Programming applications were focused on John Corigliano's *Gazebo Dances for Band*; the work was conducted in concert on November 22nd, 2013. Applications ("Glassware") developed (or ported) included a metronome, an application for the audience to view the conductor's perspective of the ensemble, and a miniature score viewer, allowing the conductor constant eye-contact with the ensemble while viewing the score peripherally. The final

thesis included background information of the work, rehearsal and performance considerations, an errata list, and other resources for *Gazebo Dances*. It also discussed programming considerations for Google Glass, and ideas about extending its use in other aspects of conducting and music.

Additional Conducting, Teaching, and Adjudication

2022	Campbell High School (Smyrna, Ga.) Symphonic Band – Guest Conductor
2021	Georgia Music Educator's Association District IV 9-10 Honor Band – Guest Conductor
2020	Emory University (Atlanta, Ga.) Bassoon Day – Ensemble Conductor
2019	Chattahoochee High School Bands (Johns Creek, Ga.) – Band Placement Adjudicator
2019	Cambridge High School (Milton, Ga.) Bands – Band Placement Adjudicator
2019	Chattahoochee High School (Johns Creek, Ga.) Symphonic Band Camp – Guest Conductor
2019	Veterans High School (Kathleen, Ga.) Symphonic Band Camp – Guest Conductor
2018	Cambridge High School (Milton, Ga.) Bands – Guest Clinician
2017	St. Pius X Lion's Den (Atlanta, Ga.) Marching Band Competition – Music Effect Judge
2017	River Ridge High School (Woodstock, Ga.) Choral LGPE – Accompanist
2016	St. Pius X Lion's Den (Atlanta, Ga.) Marching Band Competition – Music Effect Judge
2016	The University of Georgia (Athens, Ga.) Summer Music Institute – Conducting Instructor
2016	The University of Georgia (Athens, Ga.) Summer Marching Band Camp – Office Assistant
2016	The University of Georgia (Athens, Ga.) Repertory Singers – Conductor
2016	The University of Georgia (Athens, Ga.) Undergraduate Symposium – Private Conducting Lesson Teacher
2016	The University of Georgia (Athens, Ga.) Double Reed Ensemble – Conductor
2016	Sigma Alpha Iota Jan Fowler-Cross Scholarship – Judge
2016	M.M. Recording Session: Stephen Medlar, Composer – Conductor
2015	B.M. Recital: Kathryn Koopman, Composer – Conductor
2015	Sigma Alpha Iota Erica Stoffel-Murray Scholarship – Judge
2015	Phi Mu Alpha Edwin Gerschefski Scholarship – Judge
2015	St. Pius X Lion's Den (Atlanta, Ga.) Marching Band Competition – Music Effect Judge
2015	Madison County High School (Danielsville, Ga.) Band Camp – Section Tech
2015	Woodland High School (Cartersville, Ga.) Band Camp – Section Tech
2015	Cornell University (Ithaca, N.Y.) Commencement Wind Symphony – Assistant Conductor

2015	The University of Georgia (Athens, Ga.) Undergraduate Symposium – Private Conducting Lesson Teacher
2015	Sigma Alpha Iota Jan Fowler-Cross Scholarship – Judge
2015	D.M.A. Recital: Robert Moser, Trumpet – Conductor
2015	D.M.A. Recital: Hanna Lisa Stefansson, Composer – Conductor
2015	The University of Georgia (Athens, Ga.) Double Reed Ensemble – Conductor
2014	Sigma Alpha Iota Erica Stoffel-Murray Scholarship – Judge
2014	Cornell University (Ithaca, N.Y.) Winds Chamber Dectet – Conductor
2011-12	The Committee on Information and Technologies at Cornell University – Member
2011-5	Paramus High School (Paramus, N.J.) Spartan Marching Band – Conducting and Visual Tech
Guest I	Lectures, Presentations, Grants, and Additional Activities
2021	Hal Leonard Virtual Music Education Summit – Virtual Panelist led by Soo Han "Re-imagining the high school ensemble; balancing the old, new, and borrowed practices while pivoting back to in-person instruction."
2021	Upbeat! Mindset, Mindfulness, and Leadership in Music Education and Beyond – Vignette Contributor "The 4 C's of Upbeat Leadership: Competence"
2021	WABE: Atlanta's NPR Affiliate Station – Concert Rebroadcast Emory Wind Ensemble in Concert – October 19, 2019 – <i>The Passions of the Soul</i>
2021	Decatur High School Parent Teacher Association – Mini-Grant Recipient "Tuners and Pickups for the Decatur Band Program"
2020	The Horizon Leans Forward – Book Contributor "Queer Identity and Visibility in the Wind Band"
2020	Hugh Hodgson School of Music Alumni Speaker Series Podcast – Guest Speaker "Where's My Dawgs At?"
2020	Professional Association for Georgia Educators – Grant Recipient "A Harmony Director for the Decatur High School Bands"
2020	Kennesaw State University Wind Ensemble – Guest Lecture "Getting a Job in the Georgia Public Schools"
2020	Teaching These Days Podcast – Guest Speaker "Building Community Through Music Education"
2020	Leading Band Through Covidland Podcast – Guest Speaker "The Magic of In-Person Learning"
2019	Oklahoma State University, Introduction to Music Education Course – Guest Lecture "An Introduction to Music Technology for the Music Educator"

2019	The Midwest Clinic – Session "What the Heck is Music Techand now I Have to Teach it?"
2019	Centennial High School Parent Teacher Student Association – Mini-Grant Recipient "Sound System Upgrade for the Centennial High School Band Room"
2019	Georgia Music Educators In-Service Conference – Session "What the Heck is Music Techand now I Have to Teach it?"
2017	Centennial High School Parent Teacher Student Association – Mini-Grant Recipient "Tuners and Pickups for the Centennial Band and Guitar Program"
2016	The Willson Center at the University of Georgia – Graduate Research Award "Love, Marriage, and Death: An Interdisciplinary Recital"
2016	The University of Georgia CNAfME – Talk "Grad School 101: What You Need to Know About Choosing a Graduate Program"
2015	World Association of Symphonic Bands and Ensembles (San Jose, CA) – Session "An Introduction to Using Google Glass in the Rehearsal and Conducting Lab"
2015	The University of Georgia Lamar Dodd School of Art – B.F.A Showcase Presentation "Building the 21st Century Digital Conductor's Musical Stand"
2015	The University of Georgia Interdisciplinary Research Conference – Session "Google Glass and the 21st Century Digital Conductor's Musical Stand"
2015	The University of Georgia CNAfME – Talk "An Introduction to Music Technology for the Music Educator"
2014	The University of Georgia Idea Lab – Mini-Grant Recipient "Building the 21st Century Digital Conductor's Musical Stand"
2014	The University of Georgia Spotlight on Scholarship Research Competition – Finalist "Building the 21st Century Digital Conductor's Musical Stand"
2014	CBDNA: Ithaca College Conference on Instrumental Music Education – Session "An Introduction to Using Google Glass in the Rehearsal and Conducting Lab"
2014	Thomas Rhodes & Samuel Allen, Carnegie Mellon University – Paper Citation "Performing Arts in the Wearable Age"
2014	Cornell University Department of Music – Undergraduate Thesis "An Implementation of Google Glass in the Context of John Corigliano's Gazebo Dances"
2014	World Arts Summit by Hayes Raffle, Google – Presentation Citation "Technologies for Creative Expression"
2013	The Midwest Clinic – Session "An Introduction to Using Google Glass in the Rehearsal and Conducting Lab"
2013	Janet's Jaunt, a Cornell University Discussion and Presentation Series – Talk "Implications of Google Glass in Music Today"
2013	Consortium of College and University Media Centers: Donald A. Rieck – Grant Recipient "Wearable Hands-Free Technology: Evolving Higher Education in the 21st Century"

Conducting Education

2021	University of Texas at Austin Art of Wind Band Conducting Symposium Conducting Participant – Jerry Junkin, Kevin Sedatole, and Richard Floyd, Clinicians
2018	Michigan State University Conducting Symposium Conducting Participant – Kevin Sedatole and Jamie Nix, Clinicians
2015	Music 7810: Choral Repertoire and Conducting Techniques Professor Daniel Bara, Director of Choirs at The University of Georgia
2015	Michigan State University Conducting Symposium Conducting Participant – Kevin Sedatole and Kevin Noe, Clinicians
2015	University of Cincinnati College-Conservatory of Music Conducting Workshop Conducting Participant – Jerry Junkin and Glenn Price, Clinicians
2015	Independent Study in Orchestral Repertoire and Conducting Techniques Professor Mark Cedel, Director of Orchestras at The University of Georgia
2014-16	Music 8000: Practicum in Conducting Professor Cynthia Johnston Turner, Director of Bands at The University of Georgia
2014-16	Independent Study in Wind Repertoire Professor Jaclyn Hartenberger, Associate Director of Bands at The University of Georgia
2014	Ithaca International Conducting Masterclass Auditor – Carl St. Clair, Clinician
2014	Music 4121: Advanced Conducting Professor Chris Younghoon Kim, Director of Orchestras at Cornell University
2012-13	Music 4901: Independent Study, Practicum in Wind Conducting Professor Cynthia Johnston Turner, Director of Wind Ensembles at Cornell University
2013	Music Education 40200: Advanced Instrumental Conducting at Ithaca College Professor Stephen Peterson, Director of Bands at Ithaca College
2012	Private Conducting Lessons Professor Chris Younghoon Kim, Director of Orchestras at Cornell University
2012	Montclair State University Weekend Wind Conducting Symposium Conducting Participant – Allan McMurray and Thomas McCauley, Clinicians
2012	The University of Michigan Band Conducting and Pedagogy Symposium Conducting Participant – Michael Haithcock, Rodney Dorsey, Jerry Schwiebert, John Pasquale, and Scott Boerma, Clinicians
2012	Music Educators of Bergen County, N.J. Wind Conducting Symposium Wind Ensemble Performer – Mallory Thompson, Clinician
2011	Music 4121: Conducting Professor Cynthia Johnston Turner, Director of Wind Ensembles at Cornell University

Additional Employment

2014-15 The University of Georgia Hodgson Google Glass Lab – Research Associate

Funded by a grant from the Consortium of College and University Media Centers, developed "Glassware" applications for Google Glass for music performance and pedagogy. Supervised undergraduate research assistants.

2014 Cornell University Department of Music Google Glass Lab – Research Associate

Developed "Glassware" to successfully integrate Google Glass with music performance. Applications further those developed during the *Gazebo Dances* honors project: a more robust score viewer, photo streaming tool, metronome, and a reverse metronome. Tools utilize both the web-based Mirror API (Python and Google App Engine) and the Glass Development Kit.

2013 Blue Lake Fine Arts Camp – Cabin Counselor and Music Theory Teaching Assistant

Lived with and directly cared for 44 campers in total (11 per session), ages 12-16, for nine weeks. Played principal bass clarinet in three ensembles (staff band, faculty band, and faculty orchestra) and assisted in all aspects of the music theory program: proctored the placement exam, taught ear training to dozens of students, and taught private and group lessons in classical and basic jazz theory. Provided piano accompaniment for the Staff Showcase. Assisted in the arranging, accompanying, and teaching of 66 campers for each session's All-Camp Sing.

2012-13 Cornell University Department of Music – Webmaster, cuwinds.com

Managed CU Winds's domain, built on Wordpress. Designed and implemented a library database that utilizes Cornell's Shibboleth authentication protocol. Implemented Google Apps for email and mailing list services. Administered Ubuntu Virtual Private Server.

2012-13 Cornell University Lab of Ornithology – Web Programming Intern

Designed a mobile bird song player for Android that integrates with private .NET and Java web services and Google's Geocoding API.

2010-12 Cornell Information Technologies – Helpdesk Supervisor and Application Developer

Supervised 20 student consultants. Maintained in-house student management system (used for employee records, scheduling, hiring, and Active Directory permit administration) and a Wordpress and Wiki deployment. Provided frontline support of technology services (including Exchange and Google Apps, Lyris List Manager, Network Identities, Active Directory, and more) for students, faculty, staff, and alumni at Cornell University.

2009-10 Music and Arts Center – Part-time Salesperson

Sold instruments, accessories, and sheet music. Facilitated instrument rentals. Second-highest selling part-time salesperson.

Professional Affiliations

- 2015- The National Association for Music Education
- 2015- The Professional Association of Georgia Educators
- 2014-16 The World Association of Symphonic Bands and Ensembles (Student Membership)
- 2013- The College Band Directors National Association

Professional Honors and Awards

2021	Decatur Education Foundation Step Up for Teachers Award Recipient
2020	National Band Association Citation of Excellence
2019	Phi Beta Mu Scholarship – Conn-Selmer Institute
2017	Centennial High School Teacher of the Month (November 2017)
2016	The University of Georgia Outstanding Teaching Assistant Award (Offered to the top 10% of graduate teaching assistants)
2016	Pi Kappa Lambda Music Honor Society (Offered to graduate students who maintain over a 3.75 GPA)
2016	Pi Kappa Phi National Honor Society (Offered to the top 10% of graduate students)
2016	The Hugh Hodgson School of Music Director's Excellence Award
2015	The Clementi L. Holder Student Travel Scholarship
2013	Cornell University Honors, summa cum laude
2013	Cornell University Department of Music John James Blackmore Prize
2012	The National Society of Collegiate Scholars (Offered to the top 20% of each Cornell class)
2011-13	Cornell University Dean's List
2010	Eagle Scout Recipient
2010	The William C. Brudnick Community Service Award (Temple Sholom – River Edge, NJ)
2010	Advanced Placement Scholar with Honors
2010	Paramus High School Graduation Speaker on Achievement (Nominated by faculty, decided by graduates)
2010	Xerox Award for Innovation and Information Technology
2010	Paramus High School "Outstanding" Award in Music (Given to one student per year)
2010	Paramus High School Louis Armstrong Jazz Award (Given to one student per year)
2010	Bergen County Counselors' Caring Award Recipient