

Eliénaï L. Ouoba

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EDUCATION

Bachelor of Music with Elective Studies in Computer Science, *Wheaton College*, Wheaton, IL May 2023

- GPA: 3.58/4.00. Blanchard Presidential Scholar

Jackson High School, *Jackson, MI* 2015-2019

- Class Valedictorian. 2019 National Merit Finalist and Scholarship Winner

EXPERIENCE

Software Development Intern, *First Trust Portfolios*, Wheaton, IL Sep 2022 – Dec 2022

- Converted an existing desktop application, TGTOHoldings, into a web application
- Learned React.js and Node.js, using them to design the new web components
- Integrated the web application into a larger business application

Software Development Intern, *First Trust Portfolios*, Wheaton, IL May 2022 – Jul 2022

- Created a distributed three-tiered desktop application to view and manipulate Target Outcome ETF holdings
- Learned the Object Pascal-based Delphi programming language, using it to create various demo projects
- Collaborated daily with a team of 3 other interns to learn and utilize several company products/tools
- Presented and demonstrated the final product, TGTOHoldings, for a team of developers

Data Analytics Intern, *Center for Vocation and Career*, *Wheaton College*, Wheaton, IL Jun 2021 – Aug 2021

- Examined professional competencies of Wheaton alumni in relation to their college preparation
- Provided a mobile app interface as a potential solution to improve CVC outreach.
- Presented findings to the client, Vocation & Alumni Engagement staff

Symphonic Band Business Manager, *Wheaton College Conservatory of Music*, *Wheaton, IL* May 2021 – May 2022

- Processed band transactions to ensure correct documentation and procedures
- Acted as a liaison between the band and a nonprofit to sponsor a child and send communications to him

Business Manager & Executive Assistant, *Wheaton College Conservatory Student Cabinet* May 2020 – Jun 2021

- Collaborated with Conservatory Student Representatives to serve the students and faculty by organizing social events, undergoing projects, and promoting performing arts events.

Team Member, *Tractor Supply Company*, Jackson, MI Jun 2020 – Aug 2021

- Provided effective and personalized customer assistance on the sales floor
- Received and dispersed merchandise to ensure easy access and organization for customers
- Assisted as a cashier, maintaining selling initiatives and communicating frequently with teammates

Arts Marketing Assistant, *Office of Marketing Communications*, *Wheaton College*, *Wheaton, IL* Aug 2020 – May 2021

- Collaborated with the Arts Marketing team to publicize Conservatory events on social media
- Wrote and formatted programs for on-campus music performances, including the Artist Series
- Researched and structured competitor data and created archives for Conservatory media resources.

Copywriting Intern, *Center for Vocation and Career*, *Wheaton College*, Wheaton, IL Jun 2020 – Aug 2020

- Wrote three high-quality diverse accounts of my Wheaton experiences for prospective students
- Interviewed several of my Wheaton peers to write from their individual perspectives
- Met biweekly with two teams to discuss progress, collaborate on peer editing, and develop the final presentation

PROJECTS

- **ProGrammar** (2022). A touch-typing web application intended for coding students or professionals to develop their speed and accuracy. Tools: JavaScript, CSS, HTML, Firebase, Node, Webpack. A group project, presented to the class and featured in STEM day at Wheaton.
- **TGTOHoldingsApp** (2022). A distributed three-tiered desktop application to view and manipulate Target Outcome ETF holdings at First Trust. Tools: SQL Server, Delphi (Object Pascal), multiple in-house frameworks and languages
- **Database Client** (2022). A CRUD web database client to view and manipulate data in a MySQL database. Tools: HTML, CSS, JavaScript, Node.js, npm (http, mysql2, url)
- **Graphing calculator** (2020). A graphing calculator that parses input and renders graphs of different types. Some example functions are provided; zoom and pan are implemented (Java GUI, graphics, painting)