

MALIK L. TIFAH

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HIGHLIGHTS OF QUALIFICATIONS

- Solid project management skills and the ability to resolve issues through to completion
- Strong work ethic that was built through being a student at Lewis University and maintaining a 3.9 GPA while working at FedEx Ground
- Completion of 400 hours as a Quality Engineer Intern at Ulta Beauty

SUMMARY OF TECHNICAL QUALIFICATIONS

OPERATING SYSTEMS:

- Windows, Android, VirtualBox

LANGUAGES:

- C++, C#, Java, Python, Android Development, Assembly

WEB DEVELOPMENT:

- HTML, CSS, Node.js, JavaScript, MVC frameworks

APPLICATIONS:

- Visual Studio, IDLE, Eclipse, Anaconda, Wireshark, Unity, Unreal Engine 4, VirtualBox, GitHub, Git Bash, Firebase, Jira, Confluence, Microsoft Azure

EDUCATION

Bachelor of Science in Computer Science Dec. 2022
Lewis University, Romeoville, IL GPA: 3.9/4.0
Minor: Physics
Graduated with highest honors

PROJECTS

Aidan (Interactive Rendering Software): Jan. – May 2022

- Worked with other students to develop an Unreal Engine 4 application that works alongside data created in Revit.
- The application works alongside external C++ I/O scripts and a Firebase repository to gather and format necessary data.
- Unreal Engine takes the formatted data and generates textured 3D models in which users can walk around interact with in real time.

Barbershop Azure Website: Aug. – Dec. 2021

- Worked with other students to develop a web application, hosted on Microsoft Azure, for a local barbershop.
- Application was created using HTML, CSS, JavaScript, Passport.js, Bcrypt, and Nodemailer.
- Web app utilizes local files and a MongoDB database to display the different services and work hours available at the barbershop to user.
- Website implements Google APIs to embed Google Maps and Google Reviews into the webpage.

Tic-Tac-Toe Game (Personal Project): Aug. – Dec. 2021

- Interactive tic-tac-toe game using Java and the JFrame library.
- Two game modes: "1P vs 2P" or "1P vs CPU".
- Program uses GUI windows to display menus and the game board.
- The game ends once either player gets a winning combination.

INTERNSHIP

Quality Engineer (400 hours)

Fall 2022

Ulta Beauty, Bolingbrook, IL

- Helped develop and execute scripts to automate testing aspects of warehouse functionality.
- Reported problems through a centralized ticketing system.
- Collaborated with members of different teams to solve reported issues.

EXPERIENCE

Package Handler

FedEx Ground, Romeoville, IL

May 2019 – Aug. 2022

- Worked independently and with associates to load packages onto trucks that traveled nationwide.
- Loaded 300 packages per hour and verified their positions in transit with a handheld scanner.

Cashier / Customer Service Associate

KFC, Bolingbrook, IL

May 2017 – May 2018

- Worked alongside associates to help take customers' orders.
- Assisted around 30-40 customers a day by processing cash transactions with a cash register.
- Assisted manager with franchise deposits and restaurant upkeep.
- Helped train new cashiers in effectively communicating with customers.

HONORS AND AWARDS

- Dean's List, Lewis University, eight semesters
- Recipient, Williams Annual Scholarship for academic achievement, 2020 – 2022

ACTIVITIES AND VOLUNTEER EXPERIENCE

- Member, Lewis University eSports Club, 2019 – 2022
- Volunteer, First Presbyterian Church of DuPage, 2018 – 2019