YOUSIF KHALEEL

linkedin.com/in/ykhaleel/ | github.com/ykhale | hireyousifkhaleel@gmail.com | yousifkhaleel.com | (630) 400 – 0510 | U.S. Citizen

EXPERIENCE

Wintrust Financial Corporation   **Rosemont, IL**
Robotic Process Automation Software Engineering Intern   *May 2025 – Sep 2025*
- Built and deployed an unattended UiPath Studio automation with VB.NET scripting, reclaiming 218 full-time employee hours—and saving $20K+ in labor costs—every year.
- Broke the record for the most production UiPath automations delivered by a Wintrust intern, in company history.
- Drove the entire RPA lifecycle—process discovery, PDD/SDD creation, exception-resilient UiPath workflow development, Orchestrator scheduling, and knowledge transfer—while managing tasks and progress in JIRA.
- Earned UiPath Developer Professional and UiPath Specialized AI Professional certifications; applied AI expertise by training and deploying ML models in UiPath AI Center for document understanding and NLP use cases, integrating ML Skills endpoints into unattended automations to boost accuracy, scalability, and exception handling.

E-fusion Solutions   **Remote**
IT Analyst Intern   *Jan 2025 – May 2025*
- Proactively troubleshot and resolved user issues with client operating systems, desktop and server applications, and network connectivity, minimizing productivity disruptions
- Coordinated deployment and configuration of client hardware and software, performed scheduled preventative maintenance on computers and peripherals, and remediated unsafe conditions to ensure operational reliability and compliance
- Collaborated on IT project initiatives and maintained comprehensive asset inventory records, streamlining resource tracking and supporting strategic planning

Ocean Network Express   **Lombard, IL**
Software Engineering Intern   *May 2024 – Aug 2024*
- Single-handedly engineered a real-time container scheduling system (Google Apps Script, JavaScript, HTML, CSS) to instantly validate over 8,000 shipper-owned, 4,000 off-hire, and 50,000+ fleet containers, effectively preventing port shutdowns and averting regulatory fines during peak seasons
- Modernized and redesigned 14 internal EQC webpages, leveraging responsive design and advanced UI/UX principles.
- Projected $150K–$200K in annual cost savings by automating container validation workflows, eliminating manual checks, and substantially reducing scheduling errors, thus streamlining port traffic and enhancing operational efficiency.

Cognizant   **Remote**
Generative Artificial Intelligence Extern   *May 2024 – July 2024*
- Engineered a robust image recognition pipeline, benchmarking and optimizing the efficiency of multiple Convolutional Neural Network (CNN) architectures for higher accuracy and faster inference.
- Preprocessed dataset by applying tokenization to train BERT model using PyTorch and HuggingFace
- Adjusted hyperparameters and evaluated metrics to measure model performance.

EDUCATION

Elmhurst University   **Elmhurst, IL**
Bachelor of Science, Computer Science, Minor in Mathematics   *May 2025*
Programming Languages: Python, Java, C++, C, Swift, JavaScript, TypeScript, Standard Meta Language, Assembly, Visual Basic
Frameworks/Tools: UiPath, React.js, Node.js, Next.js, Bootstrap, SwiftUI, Google Apps Script, MySQL, Socket.IO, MongoDB

PROJECTS *Additional Projects Listed on Personal Portfolio and GitHub*

Ychat.live | React, JavaScript (ES6+), Socket.IO, HTML/CSS, Node.js, MongoDB
- Engineered a full-stack, sub-50 ms-latency chat platform with React, Socket.IO, Node.js, and MongoDB—scaling effortlessly to 1,000+ concurrent users, leveraging automated 24-hour TTL message expiry, and powering CI/CD deployments on Netlify and Render with robust CORS and environment-variable management.

EmergencyWeatherReporter.com | Next.js, React, JavaScript, HTML/CSS, Weather Service APIs
- Architected and deployed a full-stack weather emergency platform using Next.js/React, implementing real-time National Weather Service API integration, alert systems, and location-based notifications for Current Weather events