

Yousef Habeeb

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EDUCATION

University of Illinois at Chicago (UIC) – College of Engineering
Bachelor of Science in Computer Science

GPA: 3.8/4.0
December 2024

CERTIFICATIONS

AWS Certified Cloud Practitioner	August 2025
Java Foundations Professional Certificate by JetBrains	November 2025
JPMorgan Software Engineering Job Simulation	November 2025

EXPERIENCE

Application Developer <i>Coldwell Banker Richard Ellis (CBRE)</i>	June 2024 - Present
<ul style="list-style-type: none">Developed custom features and AXVW reports for the Archibus platform using XML, HTML, JavaScript, and SQL, implementing backend service calls with SmartClient and creating Power BI visualizations while debugging issues with Java and Node.jsExecuted data migration projects using Archibus connectors and SharePoint, designed stored procedures in SQL Server with SSMS and DBeaver, and automated workflows using PowerShell and AWS	
Software Engineer Intern <i>WYA Group, Inc</i>	
Software Engineer Intern <i>WYA Group, Inc</i>	January 2024 - June 2024
<ul style="list-style-type: none">Redesigned and optimized the WYA event management platform using React and JavaScript, implementing responsive RSVP functionality and building backend services with Node.js, Express.js, and MongoDB to handle invitation delivery, event confirmations, and real-time guest trackingAutomated email distribution workflows by developing custom Node.js scripts integrated with SendGrid API that processed 1K+ event invitations weekly, while implementing RESTful API endpoints with JWT authentication for secure event management and notification features	
Software Development Educator <i>University of Illinois at Chicago</i>	August 2023 - December 2024
<ul style="list-style-type: none">Mentored 100+ students in programming fundamentals and data structures using Python, MATLAB, and C for Arduino IDE, conducting coaching sessions to help debug code and optimize algorithmsLed hands-on lab sessions for embedded systems projects using Arduino, providing technical support for circuit design and microcontroller programming while developing course materials	
Software Developer Intern <i>Boosted Biz</i>	September 2023 - December 2023
<ul style="list-style-type: none">Developed and maintained backend services using Python, JavaScript, and SQL, implementing RESTful APIs and database optimization strategies that supported 10K+ daily active usersBuilt custom e-commerce features for merchandise ordering and store management using Angular and Python, implementing automated order processing workflows that reduced fulfillment time by 35%	
Natural Language Processing Research Intern <i>University of Illinois at Chicago</i>	January 2023 - August 2023
<ul style="list-style-type: none">Built data extraction pipelines in Python for processing scientific literature, implementing preprocessing algorithms that improved dataset accuracy by 60%Trained deep learning models using PyTorch and XLNet, conducting machine learning experiments and hyperparameter tuning that achieved state-of-the-art NLP performance	

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, SQL, C, C++, Go, HTML/CSS, XML, Bash, R

Frameworks & Libraries: Spring Boot, React.js, Node.js, PyTorch, Angular, Flask, jQuery, Google Test

Developer Tools: Git, Docker, AWS, Power BI, Jira, VS Code, IntelliJ, Eclipse, Maven, Tomcat, Valgrind, GDB

Databases: SQL Server, MongoDB, H2, PostgreSQL

Database Tools: SQL Server Management Studio (SSMS), DBeaver