

# 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

## EXPERIENCE

**Application Developer**

June 2024 - Present

*Coldwell Banker Richard Ellis (CBRE)*

*Chicago, IL*

- Engineer and optimize Java and JavaScript solutions within the Archibus platform, customizing features and improving system performance to meet specific client needs
- Collaborate with clients across various industries, including government and tech, to deliver tailored software solutions and ensure operational efficiency
- Develop complex SQL queries for generating reports and insights, supporting data-driven decision-making and business analytics

**Software Engineer Intern**

January 2024 - June 2024

*WYA Group, Inc*

*Chicago, IL*

- Enhanced the front-end UI of the WYA official site and added new features to the mobile web application using React and Node.js
- Collaborated with the Development team to gather feedback and ensure the implemented features aligned with user needs and business goals
- Partnered with back-end developers to integrate new front-end features and optimize the overall user experience across platforms

**Software Development Educator**

August 2023 - December 2024

*University of Illinois at Chicago*

*Chicago, IL*

- Facilitated group learning sessions in Python and C, helping students strengthen their programming skills and gain a deeper understanding of computer science concepts
- Instructed students in MATLAB, focusing on its use in numerical computation and data analysis, and improving their coding efficiency
- Led lab sessions and guided over 100 students through hands-on exercises, improving their understanding of data structures and algorithms

**Software Engineer Intern**

September 2023 - December 2023

*Boosted Biz*

*Chicago, IL*

- Contributed to backend development using Python, JavaScript, and SQL, focusing on hosting, database management, and API integrations
- Spearheaded the development of an AI chatbot feature for Boosted Biz, utilizing JavaScript, CSS, Angular, and Python, enhancing user experience on the platform
- Actively contributed to business growth discussions and aligning technical solutions with business objectives

**Natural Language Processing Intern**

January 2023 - August 2023

*University of Illinois at Chicago*

*Chicago, IL*

- Improved data extraction from scientific texts using Python, enhancing the accuracy of research datasets
- Contributed to developing and optimizing neural network and XLNet models, significantly advancing the performance of the research team
- Automated annotation and analysis tasks with Python, boosting efficiency of model training and data processing

## TECHNICAL SKILLS

**Languages:** Java, SQL, JavaScript, C/C++, Python, XML, HTML/CSS, Dart, Go, LaTeX, Bash, R, F#

**Frameworks:** Google Test, React.js, Node.js, Flutter, Valgrind, GDB, Flask, JUnit, WordPress

**Developer Tools:** AWS, Git, Docker, VS Code, Eclipse, IntelliJ, Android Studio, RStudio, Tomcat, Maven,

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