## Ali Hakimi

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## Skills

- $\circ \ \mathbf{Core} \ \mathbf{Skills:} \ \mathrm{FullStack} \ \mathrm{development} \ \cdot \ \mathrm{OOP} \ \cdot \ \mathrm{Database} \ \mathrm{Systems} \ \cdot \ \mathrm{Software} \ \mathrm{Architecture} \ \cdot \ \mathrm{Distributed} \ \mathrm{Systems} \ \cdot \ \mathrm{NLP}$
- $\circ$  Languages: C#  $\cdot$  Java  $\cdot$  JavaScript  $\cdot$  Typescript  $\cdot$  Kotlin  $\cdot$  Python  $\cdot$  C++  $\cdot$  SQL
- o Tools & Technologies: Spring · .Net · React · Hibernate · Flask · Node.js · Angular · Azure Cloud · Docker

## Experience

Expeditors: Software Engineer II

April 2025 - Present

- Develop accounting applications in Spring boot. Deploy and maintain sql databases.
- Implement GitLab CI/CD pipelines to streamline development workflows

Microsoft: Software Engineer

Jan 2023 - Sept 2024

- Developed and launched an E2E movie and showtimes recommendation feature for Bing Search, extending it to Edge,
  Xbox, and Windows widgets using React and .Net. Scaled the feature to 30 global markets, generating more than 110K new daily average users (DAU).
- Developed and automated pipelines for the answer features, incorporating AI models to generate movie summaries and content by analyzing IMDB and Rotten Tomatoes reviews, significantly improving the feature's efficiency and accuracy.
- Integrated Bing Entertainment answers into **Copilot** by creating pipelines to generate grounding data from the answers, enhancing Copilot's accuracy by 87% and information depth by 61% in entertainment-related responses
- Developed new mobile and web **user interfaces** for Bing's main entertainment features, such as lyrics, movies & showtimes, and music answers, using **React** and **.Net**, enhancing user engagement and overall functionality.

Verisys Corporation: Software Engineer

Dec 2021 - May 2022

- Developed of enterprise-level applications utilizing Java and frameworks such as Spring and Hibernate. Designed and implemented RESTful APIs for seamless integration with third-party services.
- o Implemented and automated testing procedures utilizing tools such as **JUnit** to ensure code quality and reliability
- Conducted code reviews, provided constructive feedback, and upheld coding standards to improve code quality. Assisted in troubleshooting and debugging complex software issues, reducing downtime and increasing productivity.

Microsoft: Software Engineer Intern

May 2022 - July 2022

- Developed a full-stack application using C# in the **React** and **.Net** frameworks to suggest similar movies in Bing Search when user performs a movie query.
- Used Bing's user personalization API to prioritize genres aligned with user preferences, enhancing the relevance
- Successfully launched the feature, resulting in significant improvements in Answer Click Rate and Answer prominence Satisfaction (APSAT) metrics.

Microsoft: Software Engineer Intern

May 2021 - July 2021

- $\circ$  Developed and implemented meaningful metrics in C# to enhance visibility in the Bing Knowledge Graph pipeline, capturing real-time system performance insights.
- Visualized metric data on the Jarvis (Internal dashboard visualization tool) and Power BI dashboards, enabling the team to gain immediate insight into system performance, latency, and error counts.

Microsoft: Software Engineer Intern

May 2020 - July 2020

- Developed a back-end pipeline in C# to classify entities and deliver results to the front-end in less than 150 ms.
- Successfully managed a complex bug fix in the Bing Knowledge Graph backend, addressing issues that prevented entities from being ranked due to missing data fields.

## Education

University of Utah BS in Computer Science

Graduated Dec 2022

o Coursework: Computer Architecture, Algorithms, Computer Networks, Database Systems, ML, NLP