

KARLENA MEHALICK

Software Developer

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(731) 855-0055

123 Main Street, Boston, MA 02108



PROFILE

Dedicated Software Developer with 1 year of experience in designing and implementing innovative software solutions. Proficient in multiple programming languages, including Java, Python, and C++, with a strong foundation in object-oriented programming and agile methodologies. Demonstrates exceptional problem-solving skills and a keen eye for detail, resulting in efficient and reliable applications. Committed to continuous learning and staying current with industry trends to deliver cutting-edge software solutions.

LINKS

[linkedin.com/in/karlenamehalick](https://www.linkedin.com/in/karlenamehalick)

SKILLS

Python

JavaScript

SQL

Git

ReactJS

Docker

Node.js

LANGUAGES

English

Urdu

EMPLOYMENT HISTORY

Senior Software Developer at Microsoft Corporation, MA

Apr 2023 - Present

- Led a team of 10 developers in the successful completion of a major software update, resulting in a 50% performance improvement and a 20% reduction in memory usage for Microsoft Office Suite.
- Designed and implemented a new feature in Microsoft Azure that increased adoption rate by 30% and generated an additional \$5 million in annual revenue.
- Developed a machine learning algorithm for Bing search engine that improved search results accuracy by 25%, leading to a 15% increase in user engagement and a 10% increase in ad revenue.
- Streamlined the software development process by introducing Agile methodologies, reducing the average project completion time by 40% and increasing overall team productivity by 35%.

Junior Software Developer at Oracle Corporation, MA

Sep 2022 - Feb 2023

- Developed an innovative database management tool that increased efficiency by 35% for over 500 clients, leading to a 20% reduction in support tickets and customer complaints.
- Successfully optimized and refactored legacy code, resulting in a 25% improvement in application performance and reducing average page load times by 40%.
- Collaborated with a team of five developers to design and implement a new cloud-based storage system, which increased data storage capacity by 200% and improved data retrieval times by 50%.
- Led the integration of automated testing tools into the software development process, reducing manual testing efforts by 60% and increasing overall code quality and stability.

EDUCATION

Bachelor of Science in Software Engineering at Massachusetts Institute of Technology, Cambridge, MA

Sep 2018 - May 2022

Relevant Coursework: Object-Oriented Programming, Data Structures, Algorithms, Web Development, Mobile App Development, Database Management, Software Testing, Operating Systems, Computer Networks, and Software Project Management.

CERTIFICATES

Microsoft Certified: Azure Developer Associate

Oct 2021