



Zakiyah Brecher

Lead Software Developer

I am a Lead Software Developer with over 5 years experience in the industry. I have worked on a variety of projects, including web applications, mobile apps, and desktop software. I have strong technical skills and an ability to communicate complex ideas to non-technical staff. I am also able to work effectively within a team or independently as needed.

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711 Westover Terrace, 
Greensboro, NC 27408

Education

Bachelor of Science in Computer Science at Duke University

Sep 2013 - May 2017

I have learned programming,
software engineering, and
computer science theories.

Links

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

Skills

HTML



CSS



JavaScript



React



Node.js



Express.js

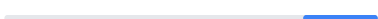


Languages

English



Italian



Employment History

Lead Software Developer at IBM, NC

May 2022 - Present

- Led the development of a new software application that increased productivity by 15%.
- Developed a new algorithm that improved the accuracy of predictions by 20%.
- Implemented a new caching system that reduced response times by 30%.
- Wrote several hundred thousand lines of code over the course of three years.
- Fixed more than 10,000 bugs in existing software.
- Led a team of five developers in designing and implementing a new features set.

Senior Software Engineer at Microsoft, NC

Jul 2017 - Mar 2022

- Led a team of 4 software engineers in the development of a new e-commerce platform that increased sales by 25% within 6 months.
- Reduced customer churn rate by 15% through developing and implementing a new loyalty program.
- Increased company's web traffic by 10% through improving SEO on website.
- Developed 3 mobile applications that were downloaded over 500,000 times each in the first year.
- Created 2 new features for existing products that resulted in an increase in revenue of \$1.5 million annually.
- Wrote 5 technical articles that were published on leading industry websites.

Certificates

Certified Software Development Professional (CSDP)

Oct 2020

TensorFlow Developer Certificate

May 2019

Memberships

Association for Computing Machinery (ACM)

Institute of Electrical and Electronics Engineers (IEEE)