

# Sowmya Vanarsdall

Software Development Engineer

## Profile

Software Development Engineer with 1 year of experience in designing, developing, and implementing software solutions. Proficient in various programming languages, agile methodologies, and problem-solving techniques. Adept at collaborating with cross-functional teams to deliver high-quality software products on time and within budget. Strong passion for learning new technologies and continuously enhancing technical skills.

## Employment History

### Software Development Engineer II at Lucid, LA

Feb 2023 - Present

- Developed and successfully launched a new feature for Lucid's flagship product, resulting in a 25% increase in user engagement and a 15% increase in customer satisfaction scores.
- Led a team of 5 engineers to optimize the software development process, reducing average project completion time by 30% and increasing overall team productivity by 20%.
- Identified and resolved critical performance bottlenecks in Lucid's core application, leading to a 50% improvement in system response time and a 40% reduction in server resource utilization.

### Software Development Engineer I at DXC Technology, LA

Jul 2022 - Dec 2022

- Developed and implemented a new application feature that increased user productivity by 35%, resulting in over 5000 additional users adopting the software within six months at DXC Technology, LA.
- Optimized existing software codebase, reducing load times and improving overall performance by 25%, leading to a 15% increase in customer satisfaction ratings and a reduction in support tickets by 20%.
- Collaborated with a cross-functional team to deliver a major software update three weeks ahead of schedule, resulting in a 10% increase in revenue for the quarter and positive feedback from clients.
- Identified and resolved a critical security vulnerability in the software, preventing potential data breaches and ensuring the protection of sensitive client information, leading to a 100% compliance rate with industry security standards.

## Education

### Bachelor of Engineering in Software Development at Louisiana State University, Baton Rouge, LA

Aug 2017 - May 2022

Relevant Coursework: Software Engineering Principles, Data Structures & Algorithms, Object-Oriented Programming, Databases & SQL, Web Development, Mobile App Development, Operating Systems, Computer Networks, Artificial Intelligence, and Software Project Management.

## Certificates

## Details

[sowmya.vanarsdall@gmail.com](mailto:sowmya.vanarsdall@gmail.com)

(481) 486-1868

1234 Magnolia St, Baton Rouge, LA 70802

## Links

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

## Skills

Python

JavaScript

Git

ReactJS

SQL

Docker

TensorFlow

## Languages

English

Urdu

## Hobbies

Programming personal projects

Attending tech meetups and conferences

Building and modifying computer hardware